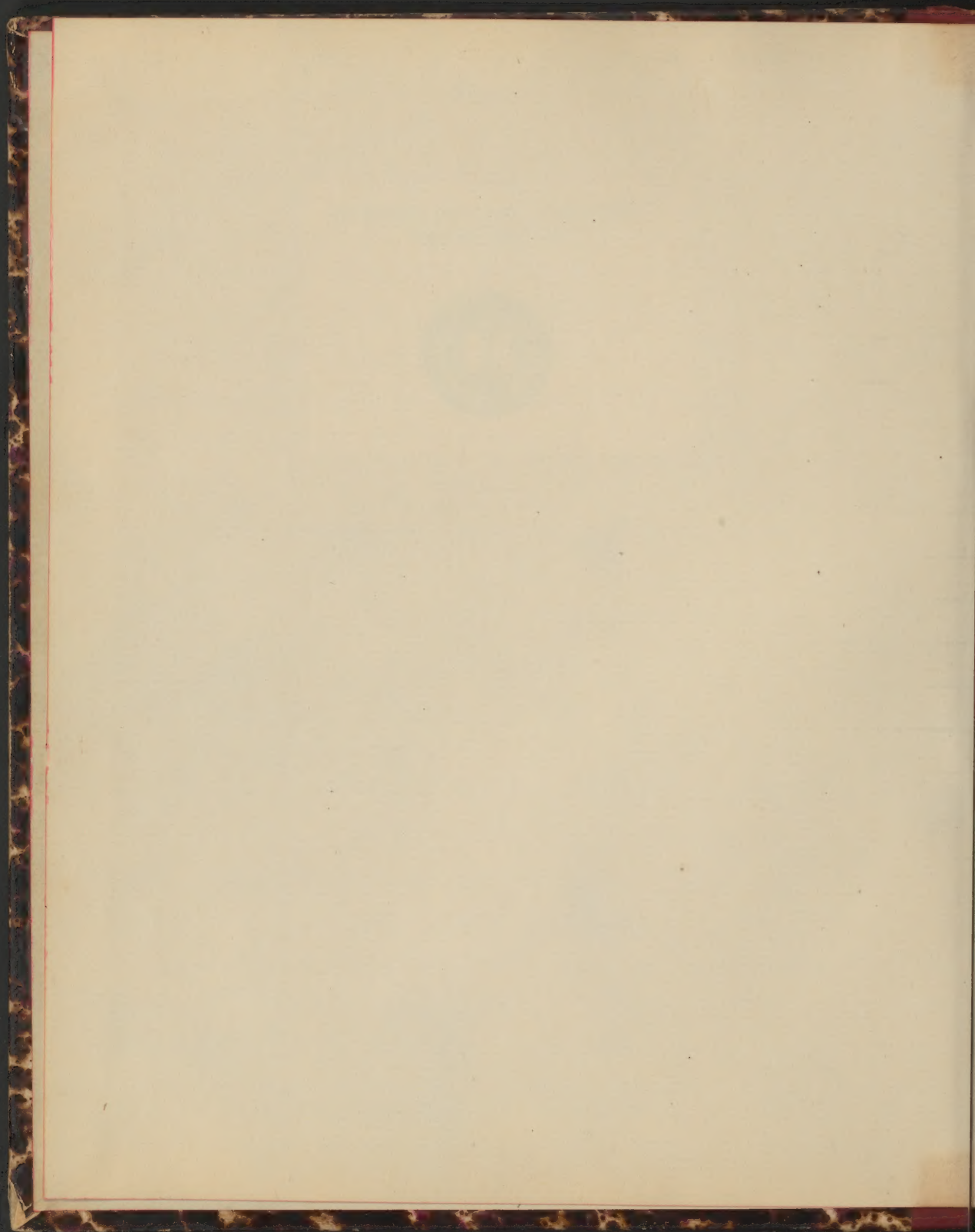


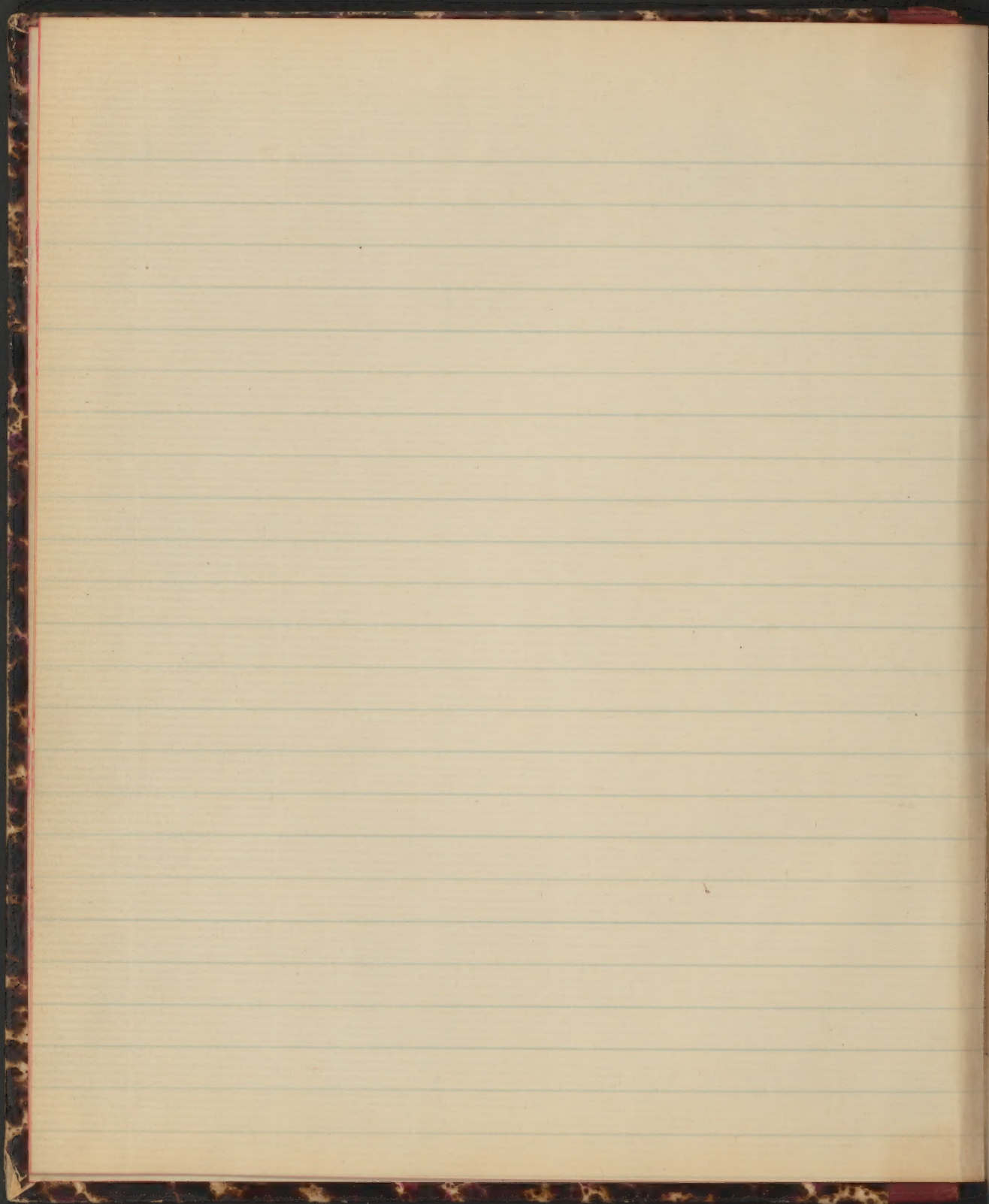
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hears crops a pleurisy but may a pneumonia.



3



Blister is more slow and more permanent than rubefacient and produces more structural change.
Rubefacient is more rapid and more general in action - used in congestions and nerve irritations. - Rubefacients go deeper than blisters & left on for a long time

Counter-irritation - (Mar. 17. 1888.

Anaesthesia may follow from decayed tooth.

Paraplegia from renal calculi.

Duodenal ulcer from a burn.

It occurs through the trophic nerves.

Irritation to be placed directly over an organ as it has a relation with the surface directly over it.

Both anal for the eye.

Anstie's Law - put counter-irritation over the root of nerve supplying the painful part.

Sets of Counter-irritants - 3.

I Rubefacients - cause dermatitis but with no organic change.

II Epsiprastics - Has organic change and blisters.

III Those causing structural change but no blister as Cotton oil or Antimony.

Petroleum acts in same way

Issur also

Caulery likewise.

If you wish to affect an organ

having organic change, you must cause organic change on surface

For congestions and irritations rub-
efacients to be used: as in lungs
or bowels.

Peritonitis requires structural changes
for counter-irritation.

For Blistering - (Escharotics - vesica-
-tories, produce inflammation of skin
& outflowing of serum known as blister)

Cantharis - Cantharides ^{Spanish Fly (Beetle)}

Active principle is cantharidin

Tinct. is used internally dose grt

Overdose of the fly internally causes
burning pains and soon vomiting of
mucus & ^{green} specks of fly, then bloody,
then shortly diarrhoea not purous
then mucous and bloody, with ten-
-esmus and small, sometimes it
once we have collapse; in a few
hours a 2nd set of symptoms come
on as pains in loins, pain in blad-
-der, & frequent desire to mictur-
-ate and symptoms of cystitis,
and even strangury. (NLM)

Take it off 1 or 2 hrs before it has drawn & then put on the poultice to draw.

and erotic excitement^(aphrodisiac) from small dose, from larger dose we may get swelling and sloughing of the scrotum &c, death from exhaustion with coma. Death is from local action at the points of entrance & escape.

Treatment of poisoning - Wash out stomach and intestine with de-mulcent drinks^{but no oils} & cathartics & give Opium. - or even Anaesthetics - ^{Leadus to} epigastrium.

Warts for plaster thus.

On Adhesive plaster with a free uncovered edge.

R

Cantharidin g. S.

fr uncles $\frac{V}{j}$ X III uncs
If absorbed the cantharides may cause strangury, to avoid this only keep on the plaster a brief ^(early removal) time, and thus ^{also} the ^{hair} suffering will be far less, - 5 or 6 hrs contact is enough, followed by flexing or bread and milk poultice for 5 or 6 hrs more, after the blister is raised clip it with scissors and then may cover with ointment.

Charitudo

to keep it from healing use Basilicon ointment (Cerat. Resinal)

For Strangury - Opium per rectum + Hot bath ^{epigastrium} leeches to
For Nervous irritation - On typhoid fever convulsions 3rd week by applying to scalp.
Dr. F. J. but there is danger of scalp sore

to heal it quickly use Bonlards
extract ointment. - Or use simple
cerate. If slow to heal use Ung
Zinci or Ung Iodoform.

Blisters is much useful for serous
inflammation than that of organs.

- only in advanced stage of pneumonia.
- Often good in catarrhal
pneumonia & capillary bronchitis.
Blisters are more useful in late than in early stages of inflammation.

Rubefacients - Plaster

- Poultice

- Liquids or liniments.

Liniments used for chronic rheu-

- mation, or after exertion, but not
as efficient as they are popular.

No specific action in any one lini-
ments.

May use Ager Ammon fortior
with Ol olivum, may add Ol
Turbinth, and Oil of Sassafras.

Cantharidal collodium (Collodi-
um cum cantharide) is too powerful
for using.

Turp. ⁺ staphis - In typhoid fever.
- In Amenorrhoea with Dovers &c.

Aqua Ammon under watch crystal.

As Plastus.

Pice. Pix Burgundica - ⁺ (as Plesti for) Warming plestis = Emplest. Piceis cum Cantharidis will blister 3 out of 6 persons - they act slowly & for days; - for moral comfort. - In chronic bronchitis ^{of old persons} of service

⁺ (Pix Canadensis as Emp Piceis Canaden)

- In hem. is pain of women for prolonged mild effect.

Sinapis - Mustard

Is more valuable

1. Sinapis nigra - ^{acts in 10 min} black mustard is more powerful, of equal parts with flour.

2. Sinapis alba - ^{acts in 15 min} white or yellow mus-
tard. ^{Mustard is a soothing persistent plaster - use in not too strong so as to keep it on longer.}

Mustard plaster ^{On newspaper} for $\frac{1}{2}$ hr, to blister there is more pain and harder to heal than from cantharides.

- And in intense internal irritation, no good in collapse and apoplexy and as there is no sensibility here it may be left on too long - In internal irritations the next

1 Part Black mustard & 2 parts flour. kept on 20 min.
3. net parts of yellow mustard & flour mixed with water.

day after after using the plaster a
furious dermatitis may appear ^{by reaction}.

The mustard leaves of the drug
shops are abominations.

By diluted with flour & ~~molasses~~ molassesish hecks
its rapid action

Spicers - for steady & continuous mild influence.
- in enteritis - may use tincture of the spicers
on cloth & cover with oiled silk.

Escharotics are drugs used to
destroy diseased or sound tissue.

Pain is the difficulty but creasine
now prevents this, as in chancre
before using nitric acid.

Nitrate of silver is powerful but
does not go deep.

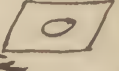
Acid nitrate of Mercury acts a-
bout as nitric acid, applied on
splinters or glass rod, arrest their
action with soapy water.

Chronic acid is powerful, for
epidermal growths especially, as
warts venereal or not by placing
a crystal on it & then wash off with H_2O .

Bromine is most powerful - use glass rod - acts on dead and living tissue alike, used for Hospital gangrene but is too uncontrollable for organic growths.

Sulphuric acid may also be used.

Corrosive sublimate - is most dangerous from its absorption.

Potash or Potasse cum calce (Vienne frasti) - it takes up the water, acts on the fat, oxidizes the fibres - for small masses - is too uncontrollable - puncture deeply - used to make an issue - apply by making a hole in a piece of sticking plaster  & cover the edges with ^{cerate} oil, apply the caustic for 10 or 15 min then mark with vinegar.

The Vienne frasti does not run as the Potasse does.

Liver Chlorid - better as Canguoin's frasti, & making arrows in throat

around base of tumor.

Acidum arsenicosum - (As_2O_3) basis of
quack remedies. Cancer tissue is
more readily destroyed than sound
tissue - pain is atrocious, but ac-
cains checks this - It may be
absorbed but by using large a-
mounts this danger is less
as the tissues die so quickly.

Anthelmintics Mar 22, 1884.

Worms - I Ascaridis - Leaf worms.

II Lumbricoid - Round worms.

III Taeniae - Tape worms.

I. For Leaf worms first wash out the
rectum by injection of salt water,
and follow this by an injection of
Calassia $\frac{3j}$ in Oij boiled down to Oj .
inject this last slowly and hold it
as long as possible.

Vinegar has also been used.

Spigelia - Pinkroot

Exh fluid dose fij

Exh Spigeliae rh Linnæ fl. (not officinal any more) has aromatics in it, good for children. adult dose fss - 2 yr child $\text{f}\text{ss}-\text{j}$ every 4 hr till it purges.

Symptoms of Overdose of Spigelia - Much as a mydriatic - dilation pupil, heart acceleration, heat & dry skin, delirium.

It probably contains Spigeline which is a cardiac depressant.

Spigelia narcotizes the round worms hence in 1 hr afterwards follow with castor oil.

Azedrach

Decoction (3ij to vj boiled to vj)
dose tablespoonful every 2 or 3 hrs
till bowels are affected.

Chenopodium - Proimacod

Oil is to be used - dose in capsules
or on sugar $\text{gtt} \times$ to 3 yr child every 3 hrs.

Santonina

Levantine wormseed contains Santonina also called Santoninic acid & can form salts.

Santonates are freely soluble.

Santonin is insoluble.

Action - First symptom is often yellow vision (ganthopsia) due to staining the humors yellow, and urine is red looking from the santonin ^{& its derivatives}, but not bloody, tremblings, vomiting but mostly not, and the symptoms are not those of gastro-enteritis, it exerts its power over the nerve centres, & with loss of consciousness & dilated pupil.

Summary 1. Ganthopsia. 2. Tremblings and muscular ^{spasms}, apathy & unconsciousness & epileptiform convulsions.

3. Coma.

Santonin has produced death - 6 grs has killed strong adults: as it is insoluble the persons have often escaped.

Solubility is not wanted hence sodium santonate is not to be used.

but give the santonian itself in its crys-
talline form (not pulverized)

Adult dose gr ij - iv

Child, dose gr $\frac{1}{4}$ - $\frac{1}{2}$

follow it in 2 hrs with castor oil with
a little turpentine added to it

Turpentine - dose of fss ij always
with twice its bulk of castor oil has
been used for all worms.

III For taenia must have the intes-
tine empty may give as follows

1. Supper tonight, bread milk & tea.
2. Medicine at 7 tomorrow morning.
3. 1 hr later (8 A.M.) coffee
4. 3 hrs later little milk toast ($\frac{1}{2}$ hr before
2nd medicine = cathartic)

Refro. Pumpkin seed.
Good mostly used for taenia.
It must not be too old.

3j - ij beaten up with sugar & arom-
atic oil & taken as the breakfast

At 10 A.M. take 1 tablespoonful castor oil
+ 1 teaspoonful turpentine, and $\frac{1}{2}$ hr later
may eat.

Be present at the delivery of the worm
& if it comes down by giving a large
rectal injection of salt water to
bring the head along.

Aspidium - Filix (Mas.) - Male fern
Oleorissin is alone to be used

It can produce fatal gastro-enteritis.
- not safe to give over 3ss-j - after
starving 12

Brayera - Koosso

Has Risus Koossin (Taenium)

Good never used this

* (3ss powdered leaves suspended in wa-
ter in the morning, or 20-40grs Koossin - It
generally purges itself - can in pregnancy.)

Cathartin 2 or 3 hrs afterwards.

Pomegranate Rind - Granatum

Decretion of the fine tawny is better
3ij to ʒij boiled to ʒj.

Alkaloids - Pelletierine

- Isopelletierine

} taeniacides

{ more

French dose of alkaloid is gr iv - vj .

On animals it produces temporary motor paralysis of peripheral motor nerves as with curare

Antacids

Drops to neutralize acidity of primæ viæ.
(in Stomach or Intestine with constipation or diarrhoea)

In gastric acidity we have ^{acid} eructations, and may cause headache (very) coming on with blindness & sudden dizziness & ^{early stomach symptoms} is across the whole brow & rub on our spot as in neuralgic headache; for acid ^{Remedy is to act immediately hence} ~~very~~ headache, ^{is common}.
is gr xx - xxx in Spirits or Spts. aromat.

Acidity is due more to fermentation than to perverted secretion.

Sodium

Soda bicarbonati acts on Stomach and Urin but not on general system.

Preparation - 1. - Carbonate

2. - Bicarbonati is less irritant - given in soda mint.

For Burns when no cuticle is

Lime water not given for vomiting of acute gastritis

destroyed put on a paste of the Bicarb
it does good apparently by breaking up
the mucus or thrombi of the bowels.

It dissolves uric acid hence used
in gravel, but can not dissolve any
formed calculus, hence to only ~~make~~ ^{or x-xx t.d.}
the urine alkali in Soda Bicarb. ^{or x-xx t.d.}
but to purify the system use Potass

Lime. - Calx. - 2 forms. 1. Caustic Lime.
2. Aq. Calcis.

Aq calcis (lime water) prevents coagulation
of milk in stomach hence good
for delicate stomachs as in milk punch
add table-spoonful or more.

It is astringent and sedative to
mucous membrane, has solvents power
on mucus, used for gastric ir-
ritation especially with milk as for
perforated vomiting 1 part to 3 of milk
up to 6 of milk, in small doses of the
mixture at first as f3ss.

In vomiting lime water alone is good.

In laryngitis (early) lime water is

atomizer every hour is best remedy.
In children with nose stuffed shut
with ^{thick} mucus it dissolves it.

In Diphtheria lime water has no power.
*(Syrup Calais dose $\text{f}\text{ʒ}\text{j} - \text{ʒ}\text{i}$) Lime water Calais
= Carmin oil for worms.

Chalk - 1. Cretae Prep.

2. Calcii Carbon. Precipit.

Both these forms of chalk act slake.

Slowly acting antacids. - well given
internally as White Cretae (gr XXX to $\text{f}\text{ʒ}\text{j}$) dose
is $\text{f}\text{ʒ}\text{ss} - \text{j}$. - it is also fully astringent,
and as dissicant in powder form, and
acts as protective, good for diarrhoeas
of irritation, and also in those of re-
-laxation. (from acidity as in summer)

In intestine, feels sweating & as dissi-

cant & protective

(Oyster Shell in Castillon powder for summer diarrhoea)

Dose Carbonati $\text{gr XX} - \text{ʒ}\text{i}$

Saccharin.

Prepared from coal tar.

Is 250 times as sweet as Sugar.

It escapes unchanged from the urine
and makes it sweet & antiseptic.

It has no physiological action on

the animal organism and does not af-
fect the nutrition of patients.

Uses. - In diabetes to sweeten the food.

In obese persons.

It is insoluble in water but is sol-
uble in glycerine.

Disinfectants - Mar. 24 1888.

To destroy noxious microameta.

Good divides poisons in 2 classes.

1. Microameta

2. Contagion.

1. Microameta is not a germ but is gaseous
emanations but there can be infect-
ed as with typhoid.

2. Contagion is a germ.

Filth may be in air, water, or solid.

The atmosphere can only be puri-
fied by dispersion, not by bonfires &c
as any agent that will kill the germ
will kill man also.

Chlorinated lime in the sick room
is no good it only covers the other
odor by its own.

Severage can only be purified by

Bactericidal kill lime germs

Antiseptic kill them in embryos & prevents their development.

① Dispersion & by ② oxidation.

Solid filth - can only be deleterious if moist, - dry earth of "cat style" is good
hence well to keep barrel of $\frac{1}{2}$ plaster
and $\frac{1}{2}$ dry earth in with $\frac{1}{4}$ part dry lime
in country privy to throw down each
time.

Lime (alkali) favors oxidation
of forming ozone.

Lime in a privy brings up emana-
tions of ammonia & other poisonous
matters.

Mode of disposing of non-infected
filth - I Dispersion
II Dryness.
III Lime.

Cleanliness of rooms as by washing
is best - dispersion.

You can not disinfect large masses
in sewer or privy, hence destroy the
first stool as it comes from the ty-
phoid patients, - place the disin-
fectant in the chamber bed pan
before the patient uses it.

In infected filth you must use a germicide as ^①Chlorinated lime, or ^②Corrosive Sublimates or ^③Acid carbolice.

Chlorinated lime is the cheapest, 1 part to 100 of water destroys all forms of living organisms used either in solid but ~~XXXXXX~~ ^{better} in liquid form, part 3 IV-V in part, ^{before defecation.} do not pour away the stools immediately after being discharged.

In using corrosive sublimate use it 1 to 500 of the stools, always kept in solution & colored with aniline or fuchsin.

Acid carbolice is effectual - 1 to 200 of the stools at least.

Sweetening of Closets and Pipes - use copperas (FeSO_4)

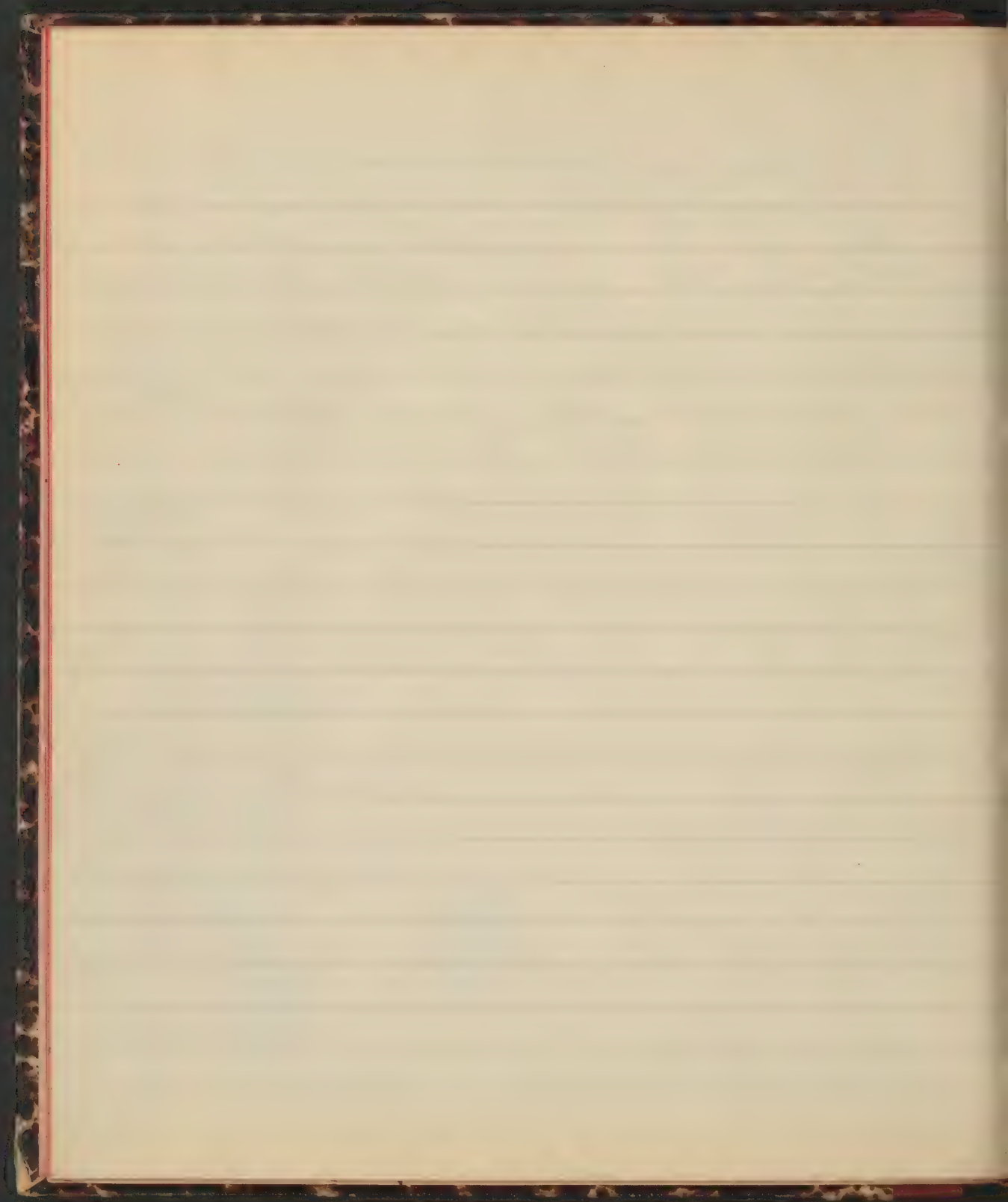
To disinfect sick room - wall paper had best be taken off and the walls and floor washed with H_2Cl_2 1 to 1000 followed by ordinary water.

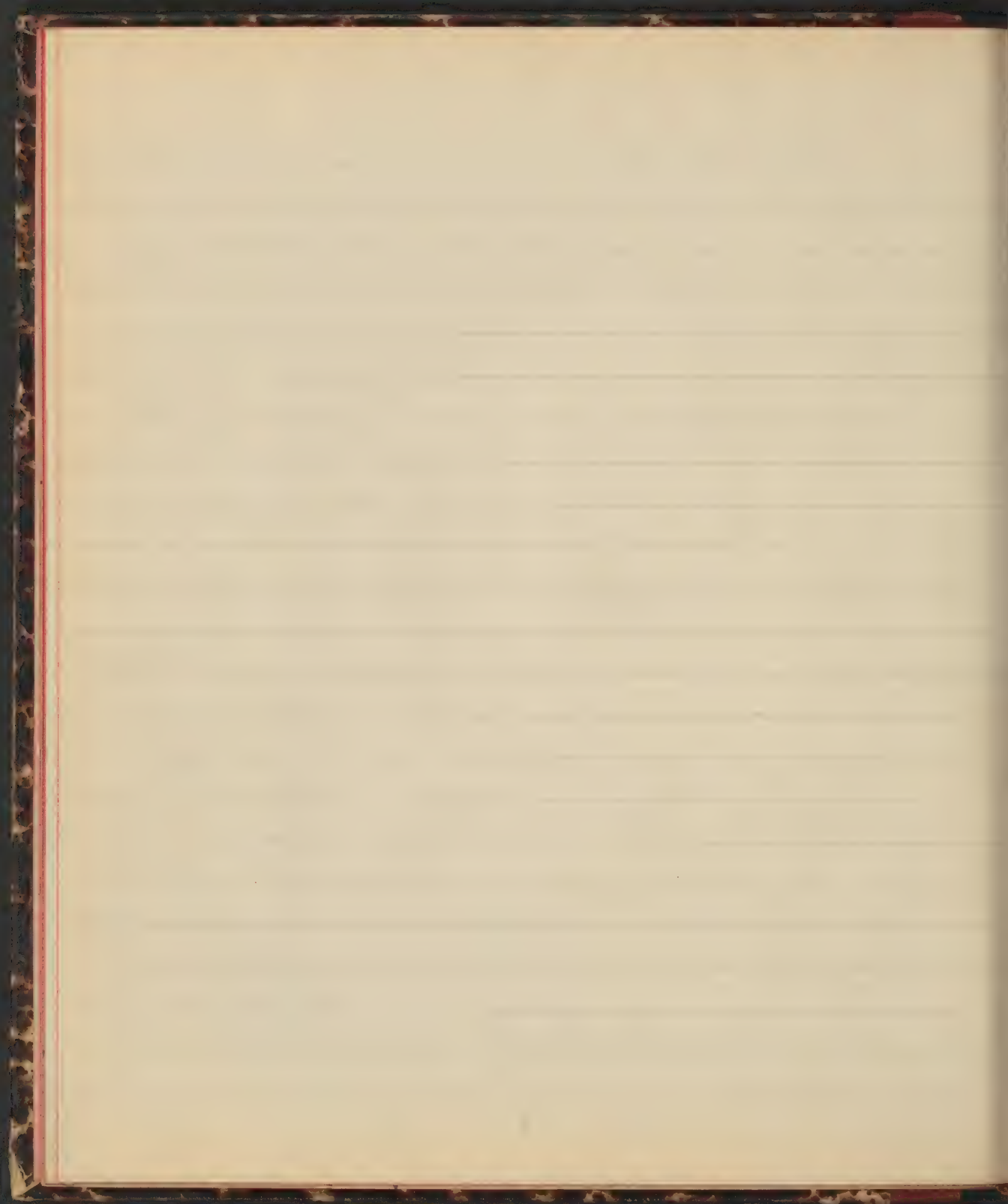
Bedding had best be treated by fire or by boiling.

No upholstered furniture is to be in a sick room.

For blankets to may use dry or better
moist heat of temp^{re} 250°F. - The goods
to be spread out. - May boil the
clothes in salt water.

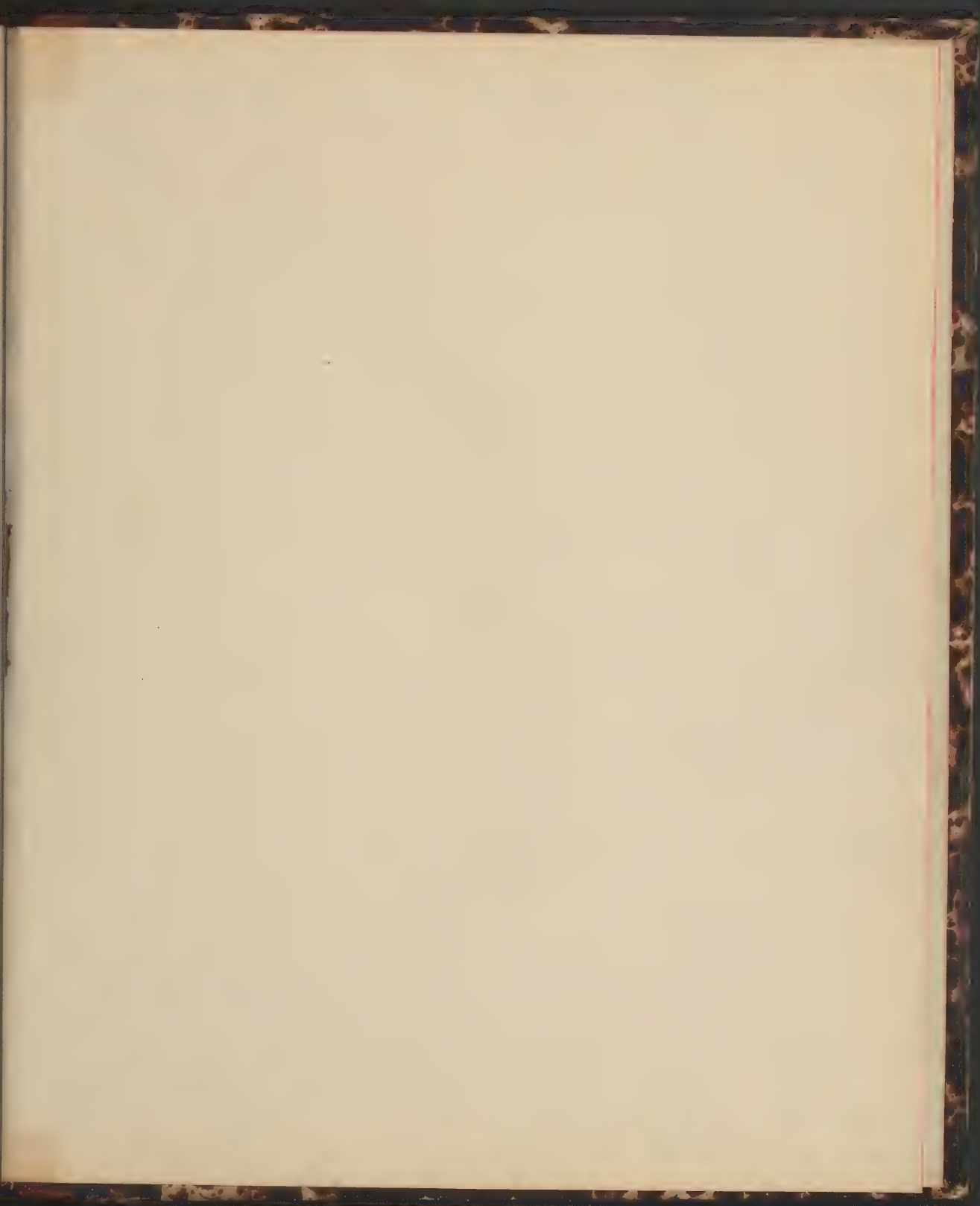
Corpses of infectious disease to
be sealed in close coffin and buried
immediatly and privately: may
inject in at once with corrosive sub-
limate to disinfect the corpse.

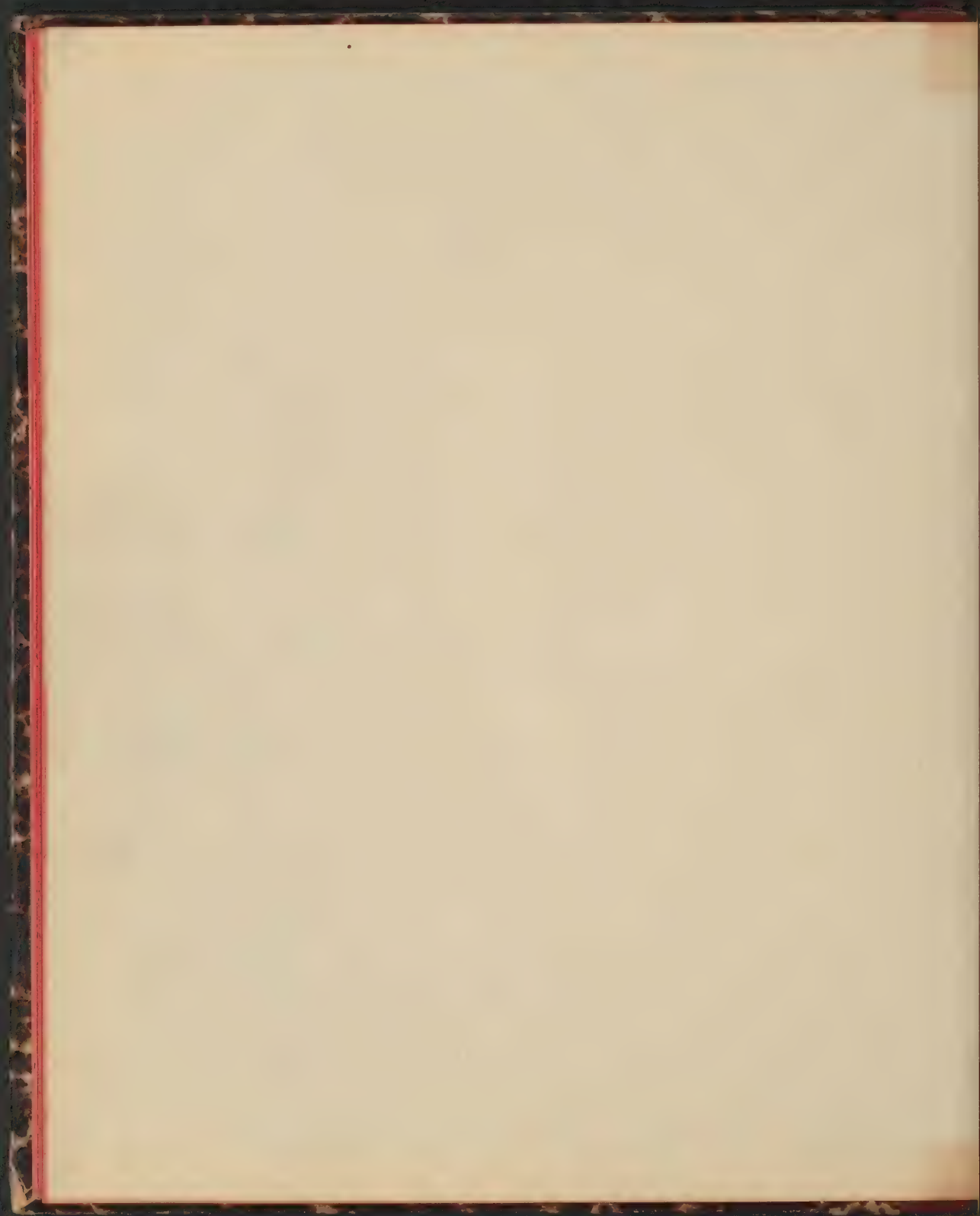


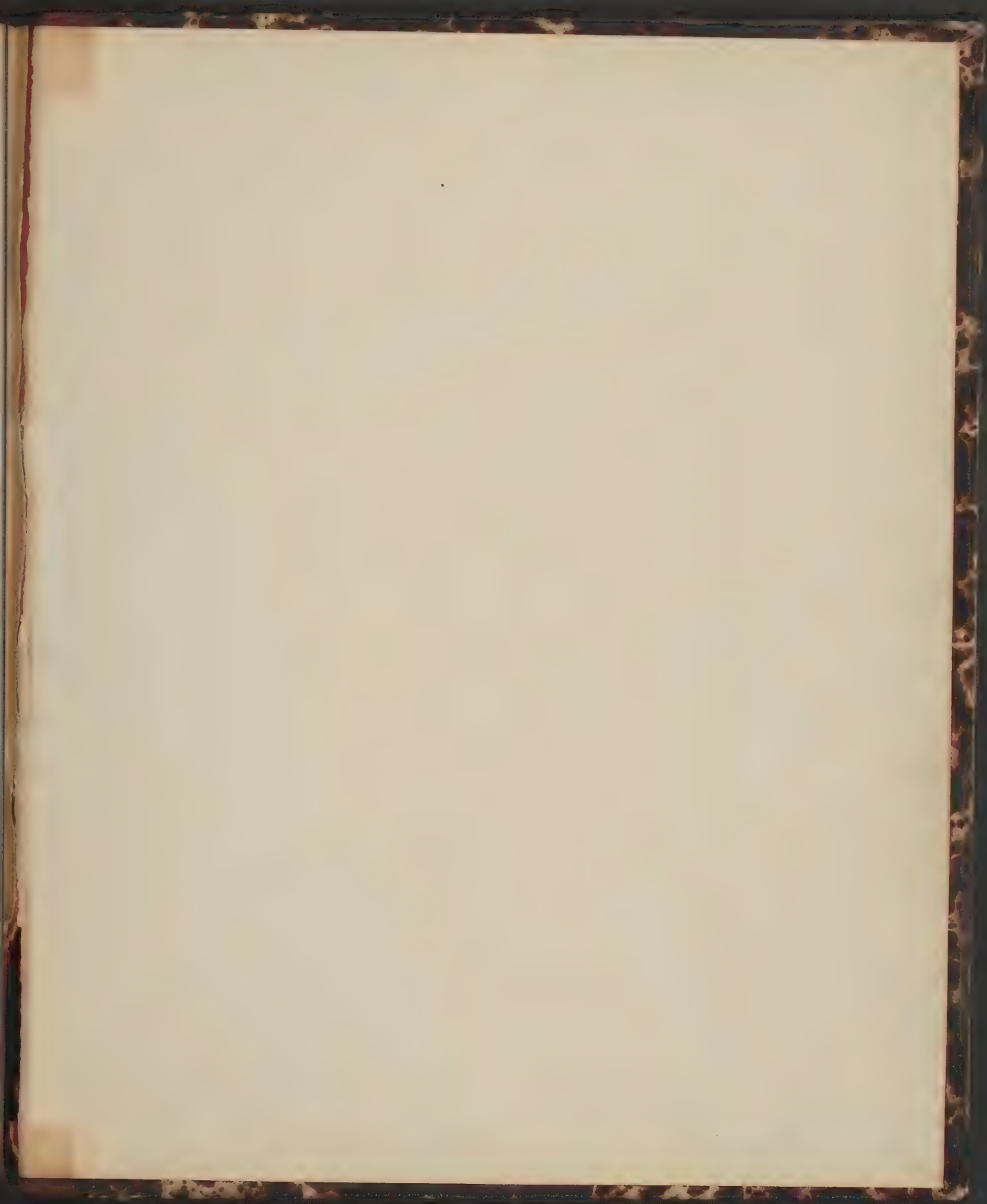


62 Blank Leaves Not Scanned











Lumina

(1)

U. 17.

Pepper Oct 6 1847.
Ment Lax is inflamed
with roundish
formation in ment
- known as menstrua
on a low surface.

It is thoracic in
nature

Umbilical is a striated
leaf for

Begin with slight
increasing length when
becoming next to small
called also creeping group.

Symptoms of stimulation
are become smaller
in length almost
paved length become
in length & height

breath more labored
angle of nose flared -
Prising flaps with nose
Resp. minimum

Supra-sternal notch fluctuates
marked at base of throat.
At times spells of spas-
modic difficulty in
breathing - for hours, child
in sweat - looks anxious -
area of cyanosis.

May occur in 4/1 hr to 2 1/2 hr
It may occur in the per-
fect health but in some
kind of cases you may
find flakes on face etc.
Not rarely albumen in
urine.

Diag. - It is usually in
children.

Prognosis character -

C. K.

If Symptoms progress after
using Catarrh the con-
sider Tracheotomy & In-
tubation

Indication for Tracheotomy
may be an Obstruction - Spec-
imen affected by the Insect Group.
Continued by food & liquid
sometimes interferes with
its use.

After proper Intubation

Bronchial Tubes

Bronchitis inflamed by the
ingrowth of B. Tub.
acute or Ch. Prim. in
Dec. - allow for pain
ough. Expect & Physio-
logy.

Causes 12. ^① Of large intestine
^② Capillary

Primum a Idiopathic Bunch
common for common
causes of Cat inflammation
as Iritis of capillary vessels
but more common
is shivering of body
response of relaxed body

Tremor of multiple sclerosis
can occur sleep or by sit-
ting them down they being ex-
cited by exertion.

If Hyosamine is but scarcely
opposed the movements of
Paralytic rigidity - Hyos-
amine may also be used.

Cases of central Paralysis of
facial nerve are partial,
here the Labial Palpe-
bral is generally escaped.

Convulsion -

Chorea - no L & R

Tremor - L & R movement
of antagonistic groups of M
causing movement in less
than chorea

Widespread tremor. Cause
Chorea-like. It has
Organic lesions of Cerebrum
Central. - as a result of
old age.

Senile tremor usually
begins at the head -
pathological cause.

General paralysis of Insane -
Parkinson's disease.
- Paralysis agitans. Multiple
sclerosis spinal sclerosis.

Symptoms of voice coughs or
Fever in the form.

Laryngoscopy can not be
used in children.

If incision regard is
as membranous.

Prog. very grave, worse
when diphtheria is
very grave even when
primary or idiopathic.

Large percentage die with
or without operation.

Treatment - as soon as
diagnosed.

Control. Dist. mild as by
Lo Jodin.

H. Strongly repeatedly been
with gentleness - as with
alkali in form H_2O - $HClO_3$

HN_3Cl . Solution of Borax
acid - Weak solution of Lan-
cet and

Repeat with rosalia
or Lactin acriol, - solution
not visible - more than
very brown.

Intermittent - Calomel from
beginning - large dose fol-
lowed by another large dose
would not move 1 or 2
times the small doses

Chloro (5 grs) - 5 grs follow-
ed in few hrs by 5 grs, then
renew $\frac{1}{4}$ gr dose at 3 hrs

Alkali as HCl 1/2 or 1/4
Cent Food continued with
the Calomel.

Permeating Am may be
given with HCl 1/2 but no
further comparison with Calomel.

Lecture

Stelmagon - Oct. 7, 1887

Prunus - Prunus

Clavaria

Papula - Papula - Papula

Papula

Prunella - Prunella - Prunella

Prunella - Prunella - Prunella

Prunella - Prunella - Prunella

Prunella - Prunella - Prunella

Turkula - very similar
to papula but is deeper
orange than papulae.
Lemon

Secondary Lessons

Crust. - E. - ...

Brachyotus - Lowest - 1

Fraserburgh

Orlando

Decor - [unclear] [unclear]
[unclear]

Patchy

form of ...

Scrub pine 17 species -
oak - willows.

Discreti Sopraintendenti

Concordia glauca (L.) Boeckl.

Typha

Emarginata - when flower
- a circle or part of
one

Periphrastica - when letter
= 11/11

Barro - different color
Marginalis - when edge
is sharp

Granulata - covered with
smaller clumps

For Hypericum

① 2 *H. Lamm* & *H. Lamm* 1/2 1/2
Chlorophyll

H. Lamm Drachylon

" *H. Lamm* Lamm

Cap. Bryozoa & Rhizozoa

capillary form in it.

4. 113-114 approaching from
the S. Pneumonia.

Slight change in
wild corn of R. & P.
in 1900. E. retention
in cool corn.

Reber from me die
Lombard & Fitzgerald
March

Roof & Portico has affected
them in Stomach
Caught pneumonia: cold
after having a - feverish
day on early stage with
not unusual symptoms with
leucocytosis - in-
creased by taking of wine
at night - Paronychia
may be exhausting in
nature

Stream of light, in
hand from the day
allows it to be seen now
in coming to a large
pile.

By 2 or 3 day come in
refraction - April
at first because in
fragile with Indian
beams become yellow

U K. - Dec 10 - 1887

Cereus negativus in all
form of Chondriasis, save
in ovine bronchitis in
feble children & in
a portion of Lung collapse
by plunging marcom in the
may give diagnosis per-
sonally at perforating 2
Lung (wedge shaped) but
not just other stages
not signs of Real cond-
idation

Prog. Puffing. Good in
all except Caps form as
to life - but practically as
to return a condition

Grave in the feble
persons

Drug. Book

Treat. of acute poisoning
Bromide

1. Care & Protection,
One severely heated room
12 & 12 bed if care be
surgical not even to get
up for care of patient.
Cover front & by mouth
Keep in place in case
convulsions in position in
stomach or intra-scaphula
region.

Intubation of main
medicated vapor by
Klein atom - as soon
— of Chloroform (Antipyrin)
Lime or borax in 1/2 gal
as strain to get clear
lime.

Cart. De. ...

Oct 12 1897

O.K.

③

Then R on for early
stage. when March
come it is not sure
- may come before
- now has Opium

Cap from is danger
from Behavior of Rosh.
In 14's & collapse &
- up to you

Trust of Cap from
Dry carrying at work
of Lungs daily in
- now daily.

Stimulating powder
has called for 20
Cap & reduction of Rosh
- 14's & 15's - F. Amie

change to a light green for
the days of snow

Phytolacca - a small
straggling shrub (or tree) is
grown frequently & freely
within the naturally very
indeterminate in the
form

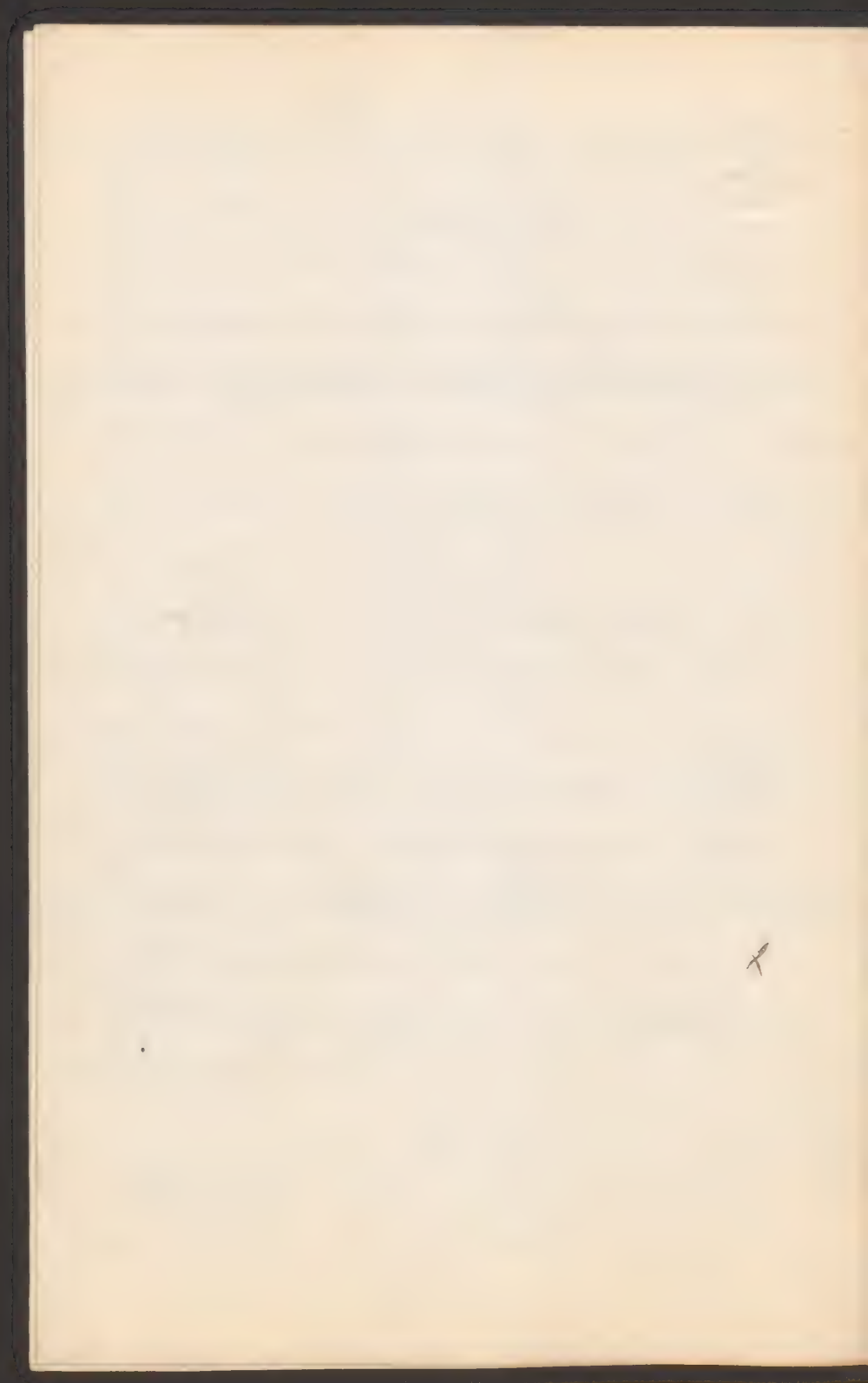
begin with the
material in the form of
few days.

Albizia - a small tree
a small tree with
small leaves - even well
by children.

Styphelia of the
Cotton. in

Festuca monochloa
monochloa from the
with the

Stomach that have been
in a Symplocos & other of
a Secondary form
of the - (Murchison - 1847 -
Murchison's form - Disposition
but not necessarily present



Bromide of Am or Potassium
may be substituted for
the KH_2Cl of Phosphorus
in the way, in fact.

If you be otherwise
in the

* (Morphine Pulp) 8ij
Liquor Acetate Sol 9ij
Ammoniac 8ij
Liq Am Acetate 2 5th f3r
S. f3r p.r.m.

But danger of mixing
powdered & moist acids
the same with the
Acetate from separate
bottle until completely
as known by the ammonia

1. fermentation & respiration exp.
res.

Amant - On both sides
of the str. & thoracic plate
of thorax a bit late in
the plate with some
moist and in small
in testes - becoming more
abundant as expectation
the increasing - most &
marked on large testes
heard with in the city
very changeable - the
swelling of moist and
the secretion.

much ferment may
be seen

Three large in and
as might come on.

Capillary from give
all the pyrrole more

aggravated. - depending upon
on the the condition of the
Body - or congested anatomic-
lurgical changes.

From higher Rupt. also
observed frequently - 12-15-18
in child - 45-50 in adult.

Dyspnea, Pain of Gl. Ple.
Pleur. frequent & some
times force sufficing
from non-aerated blood.

Cough - unrelieved - wheezing
unaffected.

Phys. Signs of Gl. Ple. Congest.
Bilateral - not marked in
large tubes - but at periphery
coarse crackling in most
cases. 3rd space in lower

Chron 13 { Structural Defect
 of - { Employment
 factors { Cotton ①
O.K.

Paper. Oct. 11 - 1947

Chronic Bronchitis - Chronic
 inflammation of Bronchial Mucosa
 Causes - ① Repetitive action of
 irritants ② Slow operation of
 ordinary causes of acute bron-
 chitis ③ Constitutional pre-
 disposition to chronicity
 in bronch. Acute & Chronic
 form in younger persons.
 ④ Persons with a tendency
 to the bronch. ⑤ Infection

Symptoms of the Bronchitis

Often very mild as to its
 disturbing general health,
 but in other cases the
 general health seems to
 have involved in it then
 it may follow.

Some men can reach
the general health by the
use of food & strength
enough to be in good
form & very amusing
not occurring at any one
period of the day, attended
with repetition of very
a few - play in is call
ed reconstruction - is
persistent & smaller in degree
in amount according to
feeling the general health.

Ex shows leucocytes at
times spotted & motion
- no bacilli in lung brush
Hemiplegia is rare
Blas Sig - Dullness
negative etc.

Common & not acute or
low positive has in post

Orbit does slide in and out.
Rounded - Short - Short
The movements of expansion
and contraction but no
aggravated movements up
Pneumonia. Quia Pneumonia
increased & exaggerated.
It is covered - spot heat.
Local. Fever & pneumonia
on both diseases.

Respiratory - Inspiring
element is very ^{strong} & ^{short}
Exp. element is prolonged

It affects both sides
Diag. of the Pneumonia
History of case - long course
name of cough - good general
health remaining good
until the case in the chest
Pneumonia. Ex. & Phlegm

both sides equally. - Scar
change from time to time
the signs of consolidation.
- Dilated Bronchus may
suggest cavity? (Hollow)
- no fever or very little.
- no Hæm. or disturbance
no laryngitis in nearly
all cases.

Then look to the
Prog. of Bronchitis. Recm
- very good for duration of
life.

Asthma

Associated with Chr. Bronch.
It is sort of structural
comp.

Invited irritability in
most cases of Asthma
of Bronch mucosa accounts
for the symptoms.

2. Run a day between the
change of China the day
Lump & Moisture of air
in person of Pharmacian
Lump.

2. It is an almost certain
of Pharmacian Lysippos. Given
girded with short bonds
of somewhat minor nature
a with Opium in person of
Lump.

2. In person of Lump
as much as possible in state
of Opium, then in state
of exhaustion.

Fungi - Signs show re-
markable fluctuations
of season etc.

The Ch. Inflam in the
liver of low volatility sh-
eedy may cause lenticular
distention at roots. 2-
discrete rounded or from
from - thickened walls. - The
cause is minute bacteria
as an stress prompt de-
struction of tissue as de-
composing matter, heat
from

Phys. Signs of Cavity -
- One or 2 big tubs - often
common behind liver & lungs
Dark redish pneumonia or
hydrothorax - Tubular blow-
ing - Insp & Exp Pector
illegible signs of cavity.

② *Isopoda* skeleton like a
glove.

Crotophaga (verruca)
is another accompaniment
of the Bronch. It is a lot
of permanent non elastic
tissue of air cells of the lungs.

Can produce it
Several weakness of lung
tissue, & the air can not
get out of Bronch tubes as
coughing when it distends
the spaces & borders of lungs.

It may follow whooping
but the frame away.

Plays like *Pinguin* & *Bernard*
Habitual coughing *Dyspnea*
is elasticity of air cells
is lost.

015

H. C. Wood. Ver 29 1887

Jonies - used to overcome debility if cause be removed or help life along if it can not be removed.

Debility is often the result of intestinal catarrh of which diarrhoea is the result

Classes Groups - Vegetable
- Mineral =
Fungus

veg Jonies	{	Simple .1
		Purific .2
		Aromatics .3

Have principle as stimulant to the Stom

Having added some other purific properties

Given of 1 an instant
ness to vom - Const & de-
notation of back ment

Indications for 1 is a loss of
appetite. -

after overwork.

activity of spring time.

Convalescence of acute diseases

Quassia -

Simulant Ex

Quassia quassia thin produce
convulsive movements in lower
animals - gastric distress
& headache in man.

Principle is seen in
Exh - in pills $\frac{1}{2}$ - 1 gr.

Lines - yxxv - xxxvxl

Dose for Quassia 1 gr $\frac{1}{2}$ per
bolus $\frac{1}{2}$ pint.

Scutellaria.

Solid Exh is $\frac{3}{4}$ of quassia

Lines Ex is most elegant
of all the bitter pills

2

OK,

XX

with ZrO_2 or $Pb(C_2H_3O_2)_2$
or sys of impure alkaloid.
In Chinese garden catalyst
with hepatic tissue as result
of use of alcohol. always
in full form.

Marked uterine contrac-
tions by injecting it into
bitches - for menorrhagia
for cervical & vaginal inflam.
- in abortion - in menal cat.
- in conjunctivitis;

Eupatorium (Bom.-rub)

Superior as bitter tonic

By E. point of H_2O on
going to bed by acting as a
sedative

Bark of Cornus

Anesthetics

Actively depend on presence
in the of volatile oil.

action is common to the class.

1. It is a gas which enters
intime for its time being
not kept up long as in simple
times. - Carminatives by
pulling the gas. Reflex peristalsis.
Effect on the carrying dis-
turbance.

Chloroform

Acts as local anesthetic
- powerful poison to all tissue
but their slow absorption pre-
-vents this.

Chloro

Sing

Pepp

Cinnamon

Cardamom

Mint

Pip

OK

U. L. Sarsaparilla.

-Comb. In. - In. Comb. - Check
him for liniment.

U. L. Sarsaparilla.

Saltwater of methyl acid
as Sarsaparilla acid.

U. L. Sarsaparilla.

put in local influence
in 17th - 2nd especially in
combination with capable of
more as specific than in
hysteria - can prove per-
sons - for hysterical convulsions
XX - XX Oil - for XXX - Xh nutmeg.

Antimony (Channomile)

Mild Stimulant & It is to
satisfy the moral needs.
17 in front, with plan as
matters

Surprenant

Weak - more used by itself

Peculiar Bitter

Prunus Virg. Wild cherry bark.
Cortic. Jassie Seed, with
some pumice, Eucalyptus &
Amygdalin in form of
resin and in Plutonium but
its action is too fugitive.

Eye - as vehicle & cough with
by adding Morphine

Eucalyptus.

Local action is slight - human
can not be used as count in
or immersion.
Absorbed more freely than
the other oil.

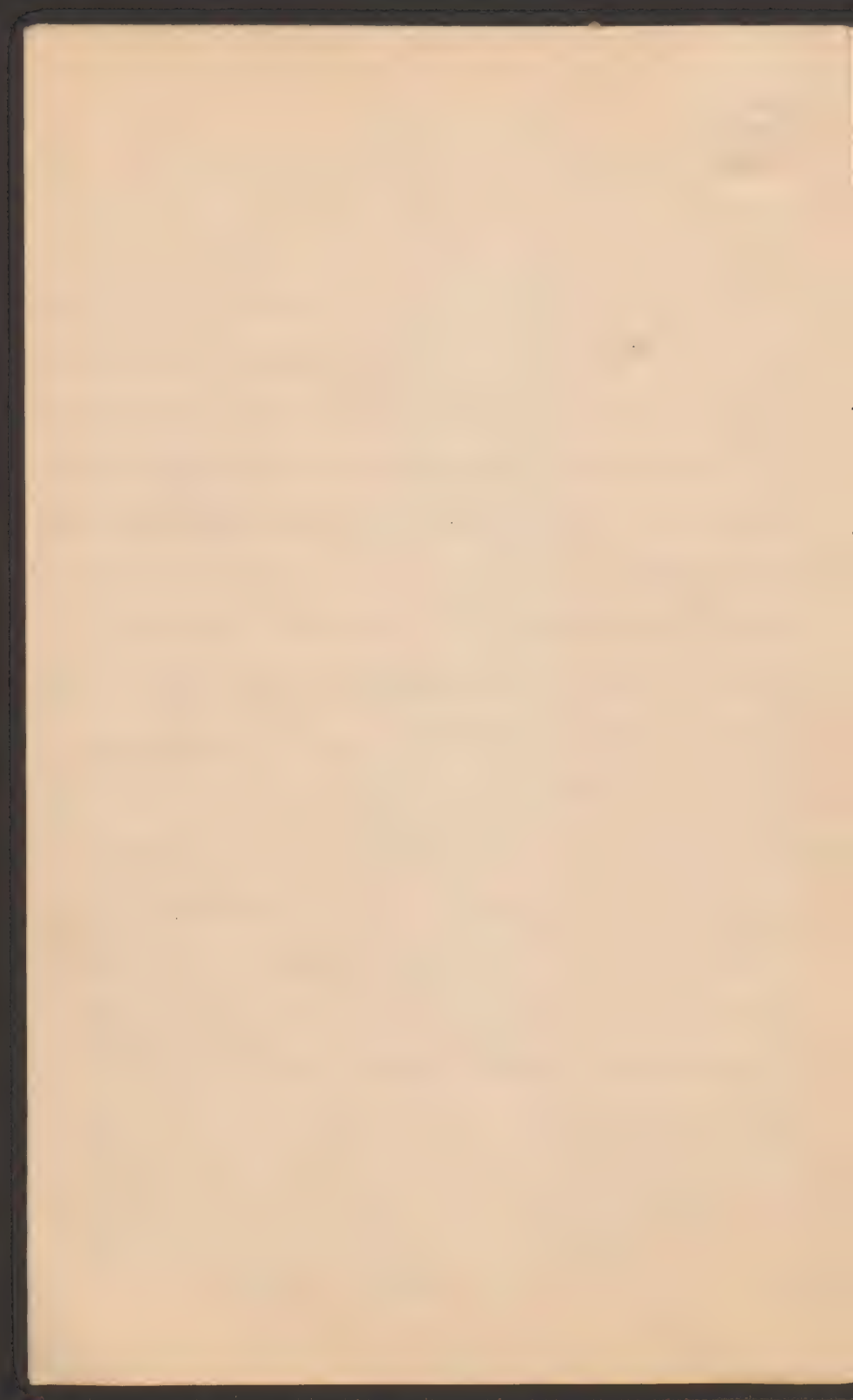
Stx - xx produces a sense
of warmth in the skin - sense
of calm, no sleep. 1st &
low as 50 - some of numb.
ness in return numb. - abolition
of muscular power

Common dose - paralysis

death from paralysis of
of action in the entire.

Fall of pressure of effect with
Sedative. Sedative is whole
system look on end to 1 1/2
min.

Chlorine for lungs to run
And for action on run -
coughs - in Bronchitis
in first stage
in Asthma with it - Anticath
Cath - Anticath - Anticath
is superior - Anticath
is invaluable.



Quinine

Fennel

Tannic acid in Cinnamon,
Vl - low dose $\mu\text{f}-\text{if}$ for Colic
for Intest relax with diarrh.
stops it by stimulating it to
normal tone - in the severe
diarrh.

~~Tinct.~~ - Cinnamon

Oil Cin $\mu\text{f}-\text{if}$ - V - flavory

Tinct. - ① Mild draught of
relaxation as with H_2SO_4 Ac
& Symp. ② Menstruation in
 ffr in case of want of tone,
Cold.

Tinct Co. -

added to

Tinct Co

Tinct genti

H_2SO_4 or Aq. Reg.

Symp.

Stimulant

Orange P. - flavory

Oil cedar

Oil - Olive - Camellia
Ginger

It has an oleoresin basis the Oil
- as additive to Lard & Tallow
as in Black Pepper & Red Pepper.

Hot oils eliminated through
the renal system & can pro-
duce strangury.

Ginger. Hot Dry. is in-
dicated in coldness of
stomach & intestines - in
chronic colitis.

Menthol

From turpentine.

For neuralgic pains

Barberry.

Contains berberin. 3-5 grs root
official - common in low
animals in toxic doses.

Columbo.

No solid Exh.

Exh fl.

Liver - 1 gr

Chin.

Solid Exh gr $\frac{1}{2}$ = $\frac{1}{2}$ of Quas Exh
Set in Liver especially after
malaria & debility following the
heat of the liver

Hydrastis.

Golden Seal

- 3 alkalies - Berberin
- Hydrastin
- Janthrotoxin.

Pure hydrastin is colorless
berberin is yellow.

Hydramin

Has distinct power of over cir-
culatory & nervous system -

- Spinal convulsions as in
strychnine death may occur
for cramps of Resp. m.

Small dose increases the Art
Press - Large dose decreases

It is depressant to the muscle
causes diastolic arrest -

It runs to action (Kern).

entire thus causing the
rise of art pressure.

Local paralyzant of nerves
of sensation.

Used - for mucous membranes.
- acts well locally - & also
same in Intest.

In poisoning after the
the period is passed - con-
sistent flow Ex & Intest -

Skills. Brooklyn. Nov 17, 1887.
Gymnastics for various Diseases.

1. Massage
2. Movement.
3. Electrical.

In active movements we have
active and passive - or semi
active and semi-passive or dup-
licated active Swedish move-
ments.

Jander method, is where there
is a steam apparatus, and of lim-
ited use only.

Resistance apparatus are useful
in some cases - elastic tubes &c.

Respiratory gymnastics:- As in
Blakey's book - taking a full
respiration at each movement.

Begin with light dumb-bells or
no weights at all.

1. Dumb-bells above the head,
taking a deep inspiration &
lower hands laterally and ex-
pire while raising them.
2. Row 1 foot forward, throwing
dumb-bells back & throw forward,
taking in.
3. Hand against one side, throw
dumb-bell against the top of
the shoulder.
4. Dumb-bells behind neck & go
down.

Place patient on back then
let him raise either the feet
or the body.

In Hemiplegia (central) make
a quick movement with
sound limb & quickly follow

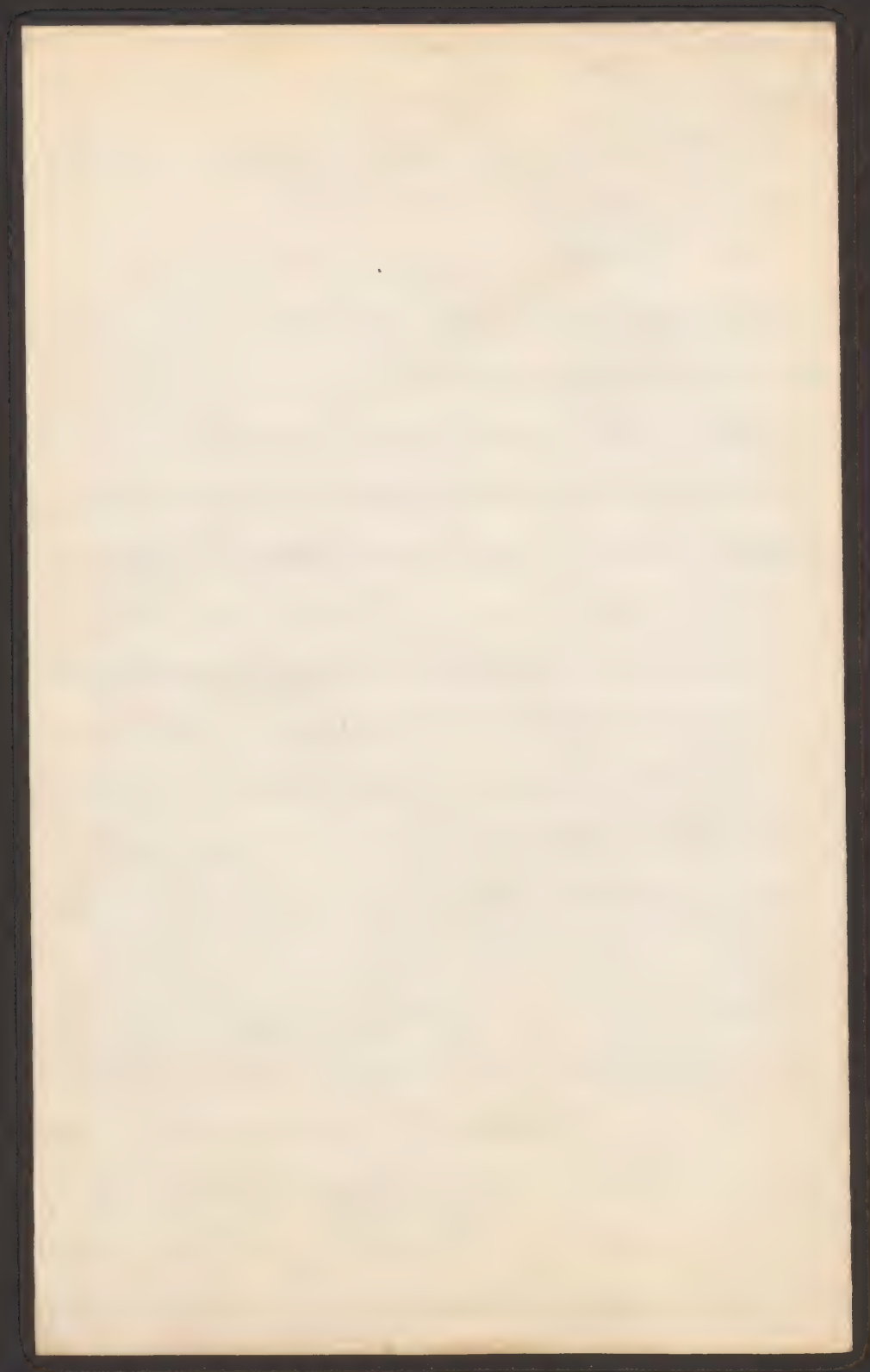
with some movement of
pulsed limb.

Paralysis and atrophies &
Chorea are benefited by move-
ments.

In chorea get them to
crawl after you as you
perform movements for
them.

Habit chorea are most
difficult to cure.

Movements are good for
certain forms of insanity
as melancholia



DK

Suppur. Feb 9. 1888 (1)

Small Pox.

See Sp. from 7 about 20 days
^{higher} Contag & epidemic - without
anatomical lesion, character-
ized by striking & persistent
eruption ^{powerfully} influenced by re-
-infection: ^{3/4 in open open}
^{known as} ~~known as~~ Body - by streaks. 4 Rash
trace & may be swallowed. -
can be carried by fomites.

It appears no sex nor age.
Complication - Euphrasia - Endo-
carditis & Myocarditis - Ectasia
of eruption to mucous surface
as Laryngitis pustular - Bron-
chitis.

Blood - crisis dissolved in bad
cases -

It is from ~~has~~ not been isolated.
Incubation maximum 2 weeks.

or within 1 or 2 days after exposure
will check it or modify it.

Quarantine - Abundant with chill &
violent headache, frightful back
ache & intense pains in limbs
- with proceptive stage is also
marked by vomiting loss of sleep.
102 105 104
fever, flushed face, rapid full
pulse - lasts for 3 days.

Stage of Crustation
Papule disintegrate, or form very
rounded hard - stick-like - of
red color - 3 days

Ossicular Stage - From fourth to
seventh becomes a vesicle & then
indicated. - This is a cellular structure,
more the general symptoms sub-
side from fever, headache
& backache

Pustule Stage - By end of 6th
day the contents become turbid
& purulent - This is neon.

58
Pepin - Feb 9. 1888 (2)

Myocarditis super to cardiac col-
lapse. - weaker - Distant
- Purpura of skin & blindness.

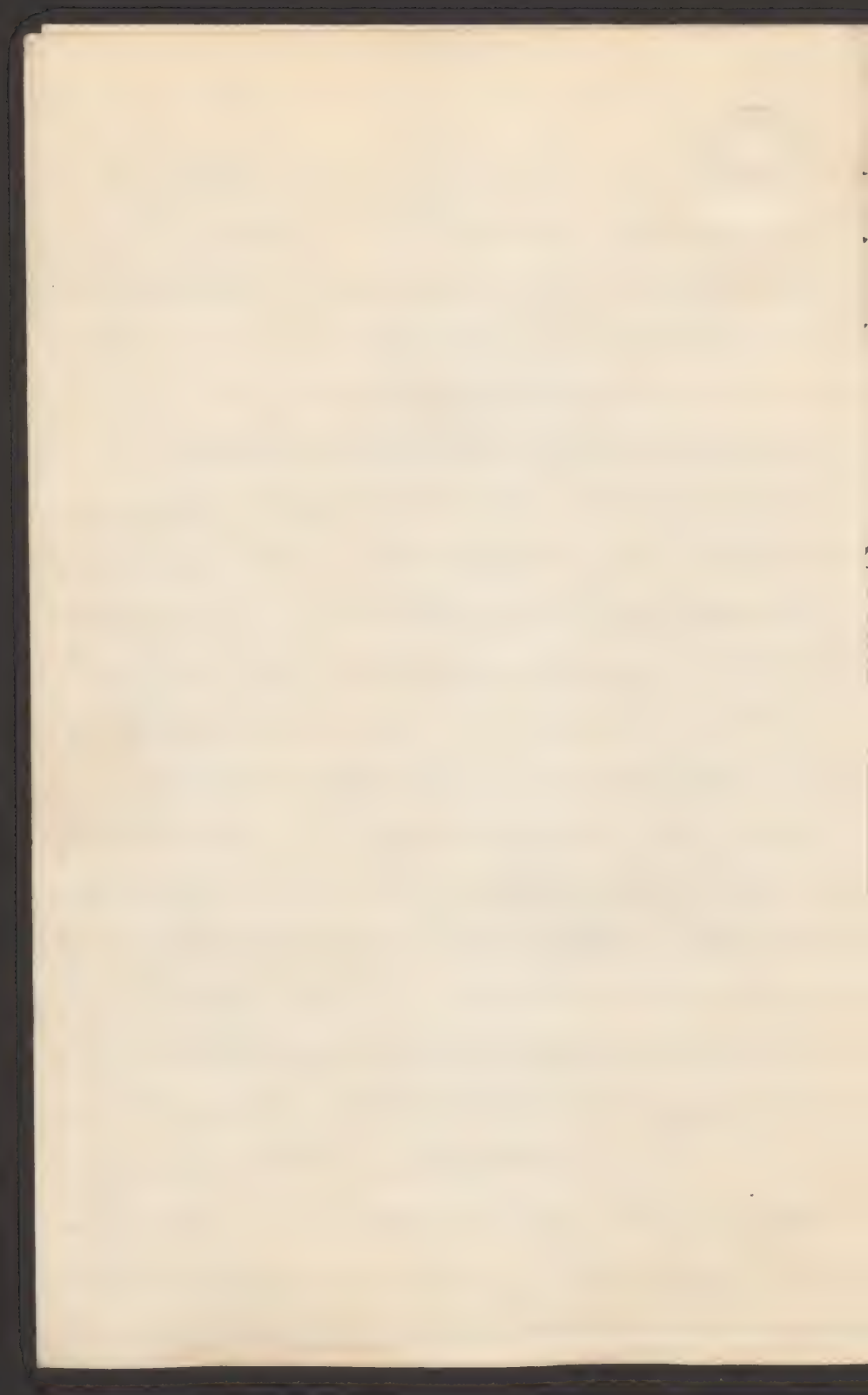
Signs - Disfiguration by when
late cicatrises - Scarcely con-
sistently fitting in Varicoid.
Convulsion is usually prompt
refined & complete.

In stage of desiccation & even
by diuresis may occur - 1 per
day. - 1 per 1.001 - limpid

Diagnosis - Should guess in
pre-eruptive stage - or in his-
tory of exposure to vaccination
- skin & pain & fever.

Course - 3rd day of sickness.

- Progress to Typhus fever
- Infection - with typhus - light
to no marked pain & drowsy
& heavy - flat to mental, excreta
- disappear in pus, general
- improve soon in S. P.



day from: maturation given
the partial remission in
lucis' umbilication - h
in about 3 days the pustule
become shriveled from the ab-
sorption of the matter

Excruciation - 5 days.

Excruciation - 3 days. etc.

Pain from depends upon amount of
blood poison.

Second fever depends upon the
amount of eruption, - and by
lying by 17th day.

Kind of eruption.

- Discrete.

- Confluent.

Variolus
build very.

Crainy

Grave from amount of poison
as well as amount of eruption.
Malign - sleep - blood decom-
position - bloody liquid in

Incubation - 2 wks.

Invasion & fever.

eruptive stage. 3 days - Primary fever.

Eruption	{	Papules.	3
		Vesicles.	3
		Pustules.	3 = 2nd fever.
		Desquamation.	3
		Disappearance.	0

united - general prostration -
then for membranes - to death
from Pap to Pust stage in -
vain then

Variceloid - Stage - invasion may
be intense - eruption & relief of symptoms
rapid
invasion & ~~fever~~ but none
the secondary fever is none or
very slight when the lesion
dies is to pustulation - to a -
lost vein - white corn
is 10-14 days.

may be discrete more likely than
small-pox or confluent.

Complicated - Very intense
secondary fever. - Extensive in-
numous passages. - Endocarditis
with valvular murmur.

0/4

Kood - Feb 9, 1884 -

①

Its odor is objectionable. 40.

Iodol - Diss in H_2O - Its odor
as to is Iodoform - Poisoning
as possible - & fully degen.
acts of its decomposition pro-
-ducts is Iodoform. Iodol
is decomposed more slowly
than Iodoform. So more apt to
be used as Iodoform. In lab-
oratory use of Larynx &c.,
- High cost.

In Chronic Syphilis 30-60. - h. S.

Cod - Liver Oil.

Bilary acids - Iodine - h.

Ledum is not its action principle
but has no one action principle.

In malnutrition -
can accumulate of fat but if
given too freely it disturbs digest
& causes to accumulate fat.

Increases Red Cells - & diminishes size
of globin.

Its ease of absorption & oxidation
~~as passing through membrane~~
makes it valuable. It also acts
as attractant.

Uses - In tendency to emaciation
but depends upon the cause as
in tumor it will only retard
it, but if more generalized as
in Phthisis especially in the con-
dition of depression preceding the
Phthisis its apparently cause-
less - continually exciting cold
- Cod-L. Oil - Whisky & avoidance
of cough mixtures. - If organic
changes be present we can
prolong life by Cod-L. O. - Whisky
& fresh air.

In Scrophulous or gran. scrofula
combined by Lacti-phosphoric
if there is gland swelling &c.
Standard remedy.

Wood. Feb 9. 1888 (2)

OK

fatal peritonitis.

The urine - was differs - and
urine differs as when passing
in water.

less - In South in large dose
with ^{cut short} suspended peroxym. - in
other subjects with sent
forth but not in arthritic
- as it causes redness in
terminal joint of the blood
going in - Dangerous in acute
joint in large dose & veins
now.

In Chlorine South by small
dose - 10 grs L.D. within dis-
cussion limit with KI open
good.

Poison - Low acid - 6 grs L
as per - in acute.

rhovels

Myzium..

Sarsaparilla some good in
chronic syphilis. Zytman
drew alternated with Symp
Sarsap Co. -

Sarsap Co fl with India
in bark now.

Symp Co as vehicle

$$\begin{array}{r} 1d2\ 134\ 07 \\ 1d2\ 134\ 07 \\ \hline 2d4\ 268\ 14 \end{array}$$

$$+ 4H_3\ 130_3 +$$

$$= 2d2\ 134\ 07 + 6H_2\ 80_4 =$$

$$H_2\ 134\ 07$$

$$1d3\ 130_3 - 14d2\ 130_3$$

$$1d2\ 130_3 - (130_3) 2$$

In chronic rheumatism if mild
lymph tonic.

In skin diseases.

In neuralgia attended with
loss of tone

In this condition it is not a
specific but builds up nutri-
-tion.

Bark given in soft capsules
holding $\frac{3}{4}$ - in pinch of dry salt.

- In whiskey & water - or else

In emulsion with oil of bitter
almonds.

Dose: For indigestion & diarrhoea
is continued.

At night in weak stomachs

Digest of feathers is the
measure of the amount.

Phosphoric.

Phosphoric acid is stomachic
tonic for dyspepsia as

Hareford's Acid phosphate

and does not affect or system.
Hard of loss in meadow born calves
ricketia - Induced by keeping phos-
phorus from the food.

In many children with ill
teeth from a deficiency in phos-
phorus as is seen in wet nurse
as in Wood's child - can increase
the amount in the milk of wet
nurse - They are largely elim-
inated from trunk of Intest.
To be given in Solution - with 50%
Cod-L. Oil in Ricketia child.

Colchicum

Colchicum - (Aine alone 6 to 10
10 gr no sympt usually - or
initial disturbance

40 gr - purging - mucus - pain to
large.

Larger - Vomiting - purging - pain
is very great - pulse falls to
collapse with cramps.

Rapidity of death is depending
upon size of dose - acts but
little on it or the system -
but kills by producing an

OK,
Pepper - Feb 13, 1888. (1)

Treatment - No specific for the virus.
- Only assist patient - Adolph.
The maintenance & the state of patient
is the diet & stimulants.

May control the fever but do
not injure the heart or ner-
vous system.

Primary fever does not often give
hyperpyrexia.

In Secondary fever about 7th day
the fever (virginal) may be very
high. - Sedation as I first be-
lieve irritate. Mild derivatives
as diuretics or gentle laxatives
do not attack with powerful
antipyretics. No effusion of
cold water except in pre-erup-
tive stage. Summation for
the article as in Scarlet
fever, but less drastic appear

Catls - 3

placit.
the axis
influenza.

of skin 2 -

Scarlet
Small Pox

and then break in ligand connective
tissues when indicated.
Indicate for the pain & irritation
as Opium for Rheumatism & Reticular
in small doses - or Bromide
or Chloral or Camphor Ind.
to prevent pitting - make inflame
mild, if only 12 punctures open
then cautiously touch with AgNO_3 ,
if numerous exclude light,
keep cuticle soft & prevent it
thick crust - long Heparin & long
Petroleum on which feet stand,
or Salicyl
or Salicyl - P in Chloroform.
Humidant in light blue form
as Tartronic & Gum Carb &c
Mortality is small except
in old & weak.

Typhus.

T. abdominalis = *T. typhus*

T. cerebro-spinalis: Not dead from C.S. meningitis.

T. ricinus: *T. ricinus* from

OK. Upper Feb 10, 1888 (2)

Five runs high & stays steady (5 ft
of count from) thin and to burning
hot - calor modest.

100-135

Death & Pulse much disordered
corresponding to state of fever.

Pulse is weak & collapse very
& more small - Hypostatic were
just of base of lung behind
- more developed (bladder lodged)
with shudder & imperfect.

No digest symptom - no disten-
tion no pain - bowels costive &
green.

Tongue is heavily coated, thick
& may keep in a pituita

(Pulse inclined febrile)

On 3rd day eruption in single
crops, - the area of eruption bears
a proportion to the virulence of
the disease. no chem in groups,
numerous small
rounded, milky red maculae
barely elevated, not coalesce
disappear on pressure or friction. this
become petechial (blood is effused)
- the darker the eruption & the
more so - the more danger.

lasts until close of winter & then slowly past. Tendency to recrudescence the runs are very common - in very few days

Duration - about 10 - 12th day. After end of case as purging or vomit or sweating

Complications but few.

Sequelae: as paralytic - weakness of legs or apprehensive paralysis, or weakness of Brain.
Mortality - near 50 - 33 - 25%

Typhoid state is common in this
class. Typhus agrippatus.

Typhus Fever.

See the fever, course, and rapid
without anatomical lesion seen other
of the blood, running course of about
12-14 days, with high pyrexia,
marked typhoid symptoms ^{characteristic} & e-
ruptive, ending after 4 crisis
Lead to specific poison.

One of the most contagious ranking
with & Pox & measles in this respect.

Poison communicated by fomites &
carried to great distances.

Crowding & filth & debility favors
this poison greatly - to name to be
an animal poison - the crowded
jails & ships & regiments.

Get eyes to both sexes equally.

Protect strongly against the attack.

Bladder ligand in dead body.

lining of ~~st~~ stained, tissue

disposed to pulsify & often soft
& enlarged as in all forms.

Crust abrasion after incubation
of not more than 9 or 10 days but
may be stouter. Still usually
light for immediate, debility
headache & backache & strikes
down immediately.

oppram - dull expression -
face dusky flushed uniformly,
eye is injected & pupils con-
tracted (fixed) but dry.

4. Sympt - Duller during
quiescence ^{or} sleep, often Exile
of action ^{or} type, - (may not go
sleep even if in sleep & some
vigil more marked in this
disease.

Slips down in bed, tongue trem-
bles, retching of vomit, tendon
twitches

Benzoin acid said to make wine acid so common.
insoluble in phosphate & for action on the mucous
membrane.

Wood. - Mar 8 - 1888.

Expectorants. -

P. R.

To. inflex part lower when descend.
Urticaria. - perfect edges - smooth
fine web in - breath deep & slower.
- Acting as tannic acid in slow for re-
- laxation, then as stimulants,
Linn note for irrit. of Larynx - is
sedative in commencement of acute
laryngitis.

Agents acting on N. cordia.

Stychnia acts on the nerve ^{don't} ^{muscle} cords
- not in acute but in chronic cough
of old people.
with or without asthma, in
Emphysema with expiration

Harcodia - to relieve cough but
remember it is necessary to cough
to relieve lungs of secretion,
but more useful in irritative
cough with but little secretion
- much chief secretion as Morphine -
Hypocyanum to pt x. xv does not
check secretion

Be careful in using Morphine in early bronchitis.

Chloroform - as relief of inoperable condition as fibroid phthisis as whiskey glycerine & chloroform is good even in ordinary bronchitis
Morphine gr $\frac{1}{25}$ - $\frac{1}{30}$.

Alteration

Assume - for chronic bronchitis as in fibroid phthisis & tub phth with no tendency to breaking down.

Pot. Iodid - good for syphing lung - good in chronic bronchitis of children as in enlargements as gr $\frac{1}{2}$ t. d.

H₂S - Injected into Pecten CO₂ saturated with H₂S - It did not act on the tubercle bacillus - not much good - but does good in those cases with catarrhal processes or as outcome of Catarrh pneumonia it limits necrosis in 24 hrs.
It is specific - Useful for pulmonary catarrhs.

- In respiration chamber as 3 springs.
- Well given as 3 nates in CO₂ for
stomachs - $\frac{1}{3}$ to 2 or 3 hrs. - for
chronic with 13 calant & Bron-
chitis.

1st - 1. Sidelin

2. Stimulant.

Sidelin in 1st stage of Bronchi-
tis when mucus is dry heavy & is light.

Tartar emetic - most powerful
- $\frac{1}{4}$ gr in 15 min until vomits &
then keep quiet. - Not in children.

Syrup -

Syrup is generally good enough
for C₁ - much given in full
dose - for adults $\frac{1}{3}$ in first 24 hrs
as in brown cold lemon juice

2y, Syrup Sperse

Stim Glycer.

Linum.

Syrup - less

Spirit - Syrup

but have no definite influence.

Traditional
good for
advanced
Bronchitis

Syrup Squid with L² in jar with
one carb. - but in Sealed.
- it does not decompose N₂ O₂.

Am univariate.

Better remedy for the above effects is
from volatile oils - may in some cases
use it before surgery is indicated.
- they act fugitive - act for 24 hours
do not use in Kanamycin system.

2000 pr 4-5 - Very irregular -
 the capsules flattened & dimpled. -
 pr 4-5 Bk by 1/2 inch diam. - glaucous,
 pr 10 to 12 lobes, spoonful.

Byrnk y Vol oil y Gardin.

- Allium - Vit - not used -

Use of Cucurbitur - always given
in capsules with fraction Bronch
m^x - 40-60 m daily.

Turbine is very useful for
advanced work in R-X in 3 hrs

- may be most all Cereals etc.
- In capsule

Visit of Lansdowne.

max - in square on 3 km.

Boiler - Fuel - Vehicle only

Bath Perm both contain
benzoic acid - both in n. g.

for treating wounds.

Benzoyne Leide - Purple from chiving.
- has urine odor - ~~faint~~ faint B - escape
than urine - converted into purple color
in kidneys not in blood.

OR

Pepper. - Nov. 12. 1884.

There must be a disturbance of the
nervous system at the time of attack.
What constitutes this tendency to
epilepsy? All unstable qualities
impaired vitality, weak fundus,
any of motor areas, or may be in-
herited or acquired.

Caus. - ^{Reflex} Disturbance of nutrition especially
in child with of nervous parents,
a splinter, or irritant insect, and
brain pressure, instead worn
or hardened masses, by bilious attack
in some persons, in some cases
a few days previous there is a lithemic
condition, ^{very common} from menstrual disorders,
exhaustion, or fever, muscular atrophy
by lowering vitality.

Epilepsy is the predisposition and re-
quires an exciting cause to develop
the convulsion.

Diag. - Can not make from 1st attack
in child for - eclampsia.

but the more trivial the cause the more likely it is epilepsy.

Structural form is often overlooked but look for some tongue or snake with a bruised feeling.

Religious - from syncope in weak persons called weak or fainting spells sting for cause of anaemia or cardiac failure or no cause, therapeutic line is most important by removing the anaemia & cardiac failure.

Convuls
From hæmorrhage in Org Bright's - Cerebral the main.

From Hysterical Convulsions - Hysterical ^{History} temperament, attacks brought on by distinct cause - consciousness more - less - in falling falls on soft spots - lack of coordination in the movements, expression is ecstatic or waxy or nervous, therapeutic line ^{some} to ovaries irritate or spinal anaemia

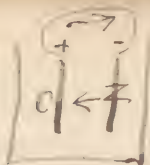
Org dis of brain - ^{that of hyst.} Tumors involving a

Ammonia & nitric - from iron & nitrogen and
hydrogen - Fe - As.

If nitric is present - 2NO_2 - 2x vol
- Chlorine in air & water

Antipersonal - Bromide in water
Disinf. water - can be used to be used
as a compound insect.

Some change made of Bromide in water
- find administration - much more de-
pendent system of Bromide in water
- 2ndly the fact that the H_2O is 1/2
increased in content with water a
1/4th - if this depresses content of the
Liquid, - If the layer does not be used
just then it is to build up systems.



Wood, Mar 29, 1888. ①

An C C = Anode closing contraction

An O C = " opening

K C C = Cathode closing

K C O = " opening

$$\text{An C C} < \text{K C C}$$

$$\text{An O C} > \text{K C C}$$

$$\text{An C C} < \text{K C C}$$

When 2 substances are brought in contact a galvanic current is generated.

- It requires contact to generate galvanism.

C = current strength

$$C = \frac{E (\text{electro motive force})}{R (\text{Resistance})}$$

E is independent of size of plates.

E varies with different substances

best is Z & Carbon.

R is inside (i.e.) & external (e.r) $R = i + e$

$$\text{hence } C = \frac{E}{i + e} \text{ (Owen's Law)}$$

$$\text{Suppose } i = 1000 \text{ in } C = \frac{E}{i + 1000 \text{ in}}$$

iron has more resistance than zinc say 1000

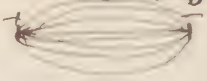
to overcome this with multiply electric
mot force by multiplying number of con-
tacts (more cells)

In American ^{as far as} Cob with is ^{our} little
increased size of plates. - hence

$$100 \times e = i \times \frac{C}{e + 100e}$$

With with reduced by bringing plates
near to enlarge plates to have large mass of
fluid & of good character of conduc-
tion.

Measures (unit) of electricity. - volt
unit of resistance is - Ohm
hence $e = \frac{V}{C} = \text{ampere}$ but this
is too large hence milliamper
is now unit of current strength.

In organization - a current breaks
up into sub currents 
& each strength is inversely
proportional to the resistance

If plate is used
1/10 milliamper of Mullin
& if ^{valley} method,
there is ^{valley} only one kind of current

but 2 as to method of generation,
1 Primary current is bad term,
both called chemical currents
or continued -

Induced or faradic battery,
by passing electric current on inner
coil, on outer coil an induced
current is generated -

Current of 1st coil + current of 2nd
coil - made only at making &
breaking of inner coil.

Soft iron is 1st coil becomes mag-
net & attracts the tongue.

The currents run in opposite
direction & L to R for current
in outer coil & have no
+ or - poles,

The inner coil do not get both
currents as the induced current
goes into the battery

No contact occurs with
chemical currents at closing &

spring of the currents.

By very slowly interrupted currents as in ordinary dynamo the same effects can be produced as with galvanic currents.

No differences between different currents.

To apply to a nerve - ~~nerve~~
having ^{one} sore spot

wash skin with salt water, & put a large flat pole at a distant point.

To influence whole nerve - in 2 ball poles

Motor point is point of entrance of the N to the muscle - ball pole over in a large pole on other side of limb.

Howard, Mar - 31 - 1954 (C),

Amplitude = + Polar
Latitude = - Polar

Am Cl C :

Am O C :

K Cl C :

K O C :

$\frac{K}{O}$
↓
↑

Am Cl C < K Cl C } muscles normal.
Am O C > K O C }

Am Cl C = K Cl C } muscle in first stage

Am O C = K O C } of degeneration.

Am Cl C > K Cl C } muscle in more ad.

Am O C < K O C } advanced stage of degenera.

Ins of Electricity : ⁽¹⁾ Diag. ⁽²⁾ Prog. & ⁽³⁾ Treat.

1. Diagnosis.

Neuron ^{palsies} ~~status~~ with Organic
or ⁽²⁾ hysterical is exactly but is
irreversible

Palsies Central (not all above trophic
cells of cord) or ⁽²⁾ peripheral : no rapid
wasting of lesion of brain but from in-
action, & rapid wasting if of cells & nerve

& show reaction of degeneration.

Degree of contraction varies wth position of poles, - at first is in equilibrium equal & finally reversal of original formula: by 4 by feet L respond L any current & now muscle is dead.

Changes L faradic ^{not over motor points} currents precede the other changes; - first back L rapid faradic currents back to slow currents & finally to no faradic currents. - May thus distinguish peripheral from central facial palsy or deltoid mostly peripheral. - in

~~No response to faradic currents~~ children with palsy are anti polio myelitis. - pointing to Guinea monoplegia from Syphilis (something worse).

Treat. - In paralysis, can only restore muscle to normal power and perhaps stimulate N but can not affect N excitation.

2 factors of Central. Central Peripheral

Normal contraction $10 \times 10 = 100$

closed " $0(\text{brain}) \times 10 = 0$

after time $3 \times 10 =$

but the 10 has degenerated $2 \times 2 = 4$

but can not get any further than 20 $2 \times 10 = 20$

If traumatic delirium. -

- If triphic cells be partly gone the M easily go again after building the ^(m) up.

When use Electric in Palsy: - Don't use electric current if the patient's condition does no good as M is not degenerated, & not to use until Mark 4 weeks or longer all irritation is passed. In Del-toid palsy not to be used too early for months & weeks & then in 1 or 2 wks.

In Polio-myelitis - no inflam. in ordinary cases but some have inflam use it at once

What currents to use? Beneficial power is in proportion to amount of contraction. - Small use currents produces weak contraction with less pain.

Time of Prayer - Work day from 3 to 5
min at first on 1 muscle increased grad-
ually to 10 min. 1 pole to motor points

For Juncy disease - If from in-
flam Electric n.g. only good for neu-
ralgia or ^{chronic} neuritis (not too early) but
after a time as in electric (induction)
will do good if it relieves pain for the
time being, if in them case the chem-
currents do no good by faradic.

In subacute inflammation often good.

In pimple & hysterical loss of sensation
often do good but not of entire cause.
use dry brush ~~then~~ parts & dry skin can
from point & goes off as little balls.

Farad of N. ends - does no good but
great harm - can not affect spinal
cord -

①

Wood - ~~Am~~ April 3, 1888

Amica.

Liner - for wounded feeling
Hair - Witch hazel now
used as perfume - only good
for the rubbing in applying them.

Amica can produce violent
headaches - internally quite in-
ert & collapse.

Schithyol

Distill of fruit of fish

24oz - J. Ammonia Sulph

J. Potash Sulph.

Has 1070° - can freely penetrate
the skin.

Used for relief of 2nd chronic
type with enlargements - in
Prostate very good, in Glands,
in spleen, in glandular en-
largements, soft lipomas,
of little or no value internally.

On crassifolias wash by H_2O , follow
by water, & then equal parts of
Viburnum & covered with batting.
- Boils mix well with fatty sub-
stances 5 to 15% - In erysipi-
-des 50% ^{20% by Jones} somewhat irritable

Dermulents.

Gross Arabic - of but little use.
Flexural - In making tea both
 H_2O get out the oil which is laxative,
- Good in inflammation of Gastro-
-intestinal tract, & - In gastric mis-
-ery no good for H_2O - k.g for sleep.

Colinus fulva - good.

Sassafras little much used
as astringent for conjunctivitis.

Licium - Exh glycerity - has
glycerizing. - used in cough mix-
-ture for taste & action on glands.

Compound Lin perla ^{excellent} as ^{laxative}

Poultices - means of applying
warmth or cold with moisture.

(2)

Novel, April 3, 1888.

Post-mortem much in hard white
to shrunken, & part-ent, if the
death be late fatty deg. espe-
cially in Kidney.

Loss of Consciousness due to direct
action on center of Brain.

At full dose 15h to 20h at same
time.

Expanding from all higher tissues
Rup. ent. to Spinal ent. now
acted on the 1st muscle.

Uses - only ~~extremely~~ locally.

- It is local anesthetic as in
vomiting from ^{excess} nervous sensibility

dos. $\frac{1}{10}$ - $\frac{1}{15}$ - In liver
diarrhoea is best remedy.

Amputations - all dies if no in-
flam. to pneumonia - especially for
M. diarrhoea.

In Antiseptic surgery - Novel

does not believe in spray.

ffz extremely he cannot death
- watch the urine carefully for
its first little smokiness.

Absorbed as carbolic in intake
& also the

Sulphate disappeared from
urine, partly destroyed, & partly
eliminated as Sulpho carbolic
partly as Glycouronic acid.

Antidote is soluble sulphate
easy to take as $MgSO_4$ or K_2SO_4
or H_2SO_4 dil. - In joints.

Hydrochinon also in urine
~~And~~ Pinky color not due to blood
coloring matter.

In lungs - Pseudo mucus in the
bronchial tube.

From apoplexy - Odor - White color
- urine - not hematuric.

Convulsions are spinal

Defect does paral. vaso-motor center.

It is high Pneumonia & center lower incision
Antes as found.

Flaxseed is good,

Wheat flour is good.

Bread is mild.

Over-use as in felon as in de-
fines the part.

Stimulating poultices contain
a stimulating agent - as Excrements
of Propleum Surgeon, better is
yeast poultice of mixing with
equal parts of flaxseed & Ger-
man meal - to clean out.

Fatty Substances as vehicle
for ointments. - 3.

1. Lard + Olive Oil. - Lanolin
^{anhydrous}
1. anhydrous ^{is mineral} fat

2. Varalline is perfectly bland &
protects - is not as readily absorbed
as in a time for here not used for
Hq.

Lanolin prepared from Suet / Co
keep wool & sheep soft - does not
go back again. is the skin - non-
volatile - vehicle for lanolin to act on

stim.

Antipyretic

To depress bodily temp. is power.
~~Aspirin~~ is not used as antipyretic
but acts like Salicylin but is the
most dangerous antipyretic.

- Only used as disinfectant, stands
well to alcohol in causing death
fzt to fzt.

Sympt.: focal iris, burning pain,
tingling, piddling to mental dis-
turbance.

Large dose - they fall early, un-
conscious with sweat
course, to gasping irregular Resp.
in 3 min.

In smaller dose death in 1-7 hr.
nausea but early vomiting, collapse
mental apathy or delirium replaced
by coma, Resp. irregular for some
death by failure of resp., - sense
of dyspnea if living, loss of motor
power, skin at first yellow
becoming greenish & black. - Some
see hem. haemoglobin.

(1)

Wood. April 7. 1884.

Sol Acid Compds.

Formed from Carb Acid is not officinal. Described as salicylate in literature as the salt in blood.

Sol acid soluble in ether & can not be found as such from the blood & exists in blood of asphyxia.

Elimination is very rapid in ⁻²⁵ human, - & lasts for 8 hrs after last dose; and has tendency to accumulate as for 1 wk.

It is local irritant as in the stomach & on points of escape as burned skin & worn sup. pressure or haematuric haemorrhage is using it in acute Bright's.

10-20 gr no sympt.

Larger dose - 20 cinnchonism, full
mus, tinnitus aurium (1st evidence
of phys. action), urine becomes
greenish and unknown, but may
be indicate a pyrocalcemia by pres-
ent distinct of lactic acid.

In spec as lactic acid in urine
has lacticglucuric acid.

They dilate pupil, dyspnoea
is very constant, pulse from
first increased then diminished
rate increase, the delirium
then come to death from as-
phyxia of Resp. cent.

Cats badly especially on Dose.
also to apt to cause delirium
may last for long time & may
be with hallucinations

For dose - Same Sympt. in mam-
mal.

Circulation - Blood does not at
all depressed & may increase

Mood, April 7-1884 (2).

It has taken life sometimes & sometimes
may be given in capsules m x - 4 to 6
a day

Salicin.

Breaks up into Sal acid and
in urine is found as Salicylic
acid.

It is less irritant & better taste.

It is broken up only partly &
stays in Sal acid form not
much used.

Salol.

1 at. of H of acid Sal is replaced
by Phenol (acid carb).

Is nearly free from irritant prop-
erty - much like oil of sand-
the rest of acid carb.

As Salol is stomachic but by
pancreatic juice is broken up
into Sal acid & phenol without
giving intense irritation - but
in large dose urine becomes black-
ish from Salicylic acid & its
carbon compounds.

Salol } 36% Carb acid
 } 64% Sal acid

It has distinct antirheumatic power but is less prompt & less efficient - good for subacute rheum & neuritis & the rheumata - dose 45 grs

Salol appears as salicin inside in $\frac{1}{2}$ hr but if it lies in stomach for some weakness of walls of stomach.

Naphtol-salol.

1 lb replaced by Rite naphthol. In indication is resolved into Sal acid & Rite naphthol.

Vermesicution

In acute severe inflammation as Pneumonia of strong robust adults bleeding from anus may do good. -

In acute severe inflammation as in all fibrous pleurisy etc fresh in the wet cup (cupula) to not dry cup (pneumonia or pulmonary congest as count in it)

In peritonitis - Leeches 100 A In Exanthema with right sided heart failure as in Pneumonia a advanced bright, & miseth not Pneumonia or meningitis

and press by v. m. stimulation & H₂O₂/ Toxin - Card failure by direct action, - press low by act on v. m. syst as well as heart.

Force of neutrum to depression in full done by acting on v. syst, low of M power to depress reflexes.

& marked cutaneous anæsthesia

Prob. at first inverted ^(stim) later it is slow & shallow.

36 C 60 per cent fall of temp in 1/2-1 hr & with sweating this more certain than quinine but also fails, can arrest the sweating by atrop & gain but temp still falls; do not depress temp of normal man, but prevents it under exercise.

Prob used any more to lower body temp.

Most powerful agent for Rheumatism (Santal) - by increasing Nitrogen elimination

in almost all forms is useful
not only in seed & even powder
also in ~~form~~ (especially irregular)
Test to see in ~~form~~ and
again it.

In seed Rhin. - 1st day
⁴⁵⁻⁶⁰
~~50-40~~ 2nd day 30grs more
on 3rd, 4th begin again.

May give in capsules on full
stomach but the seed form is
worthwhile in salt.

Sal of Pod

" " Gum

" " (Methy 80% in Ol Saut.)

Sal Soda $\frac{1}{2}$ =

Sal Ammon - prepared thus

Take 1 lb acid & Symp and add
strongly ~~to~~ ^{to} ~~the~~ ^{the} acid dose by
may give this in milk.

Ol Saut & all sympt of Sal & pain

①

Mord, Apr 12-1888.

Antipyresis.

Crypt - Not in nature.

Act, little tendency toward
prostration & tendency to vomit -
less.

Large dose - No weakness &
little lowering of pulse force
and rate.

No death in normal man.

In animals - Lay down can
convulsion with paralysis -
never dim of cramp asphyxia
but of paralytic asphyxia.

Convulsion said to be cerebral
Motor N. - Slight influence in
advanced poisoning but never
any complete loss of power.

Sens N. - Paralyzes sensation at
point of injection.

Spinal Act - depresses M & S power

Depress muscle a little.
Small dose unaffairs blood-
Large " incense
Low " depress
Laid C set powerfully on muscle
of vessels - said C be haemostatic
greater than Tr Ch Fr.

Rapidly started to eliminate
as antipyretic.

If taken for long time pale with
bluish tint of altering the haem-
oglobin into methaemoglobin.

~~Ans.~~ Chiefly as antipyretic
In normal man gets uncertainly
in of temp at stage of convulsion.

In febrile man 20-30° temp
falls in $\frac{1}{2}$ hr & down by 1 hr - 1°C 2°
& continues for 4 hr & this is nature
of crisis, with profuse sweating
may be with collapse, even
arrest sweating by atropine & re-
in & get temp falls & then
not result of the sweating, nor

is it any affect ^{blood} pressure.

Cause of fall of temp is due to decrease of heat production by acting on nerve centre controlling thermogenic function of the body.

Urea elimination is lessened in fever - checks nutritive processes.

Urea :- In fever it is very certain it makes fever more comfortable in pneumonia, typhoid & but not so good for the patient as cold bath for pain. Especially of use in those of no origin of that storm kind.

In locomotor ataxia gives good.

In Rheumatism.

Not as good for Pain as Morphine, does not form habits nor does it depress respiration as Morphine.

Is said to take away the Rheumatic pain & not interfere with con. treatment.

In convulsion disorders - so

in Strychnine, or Epilepsy 1 out of 50.
Occasionally acts very unfavorably
as rapid cyanide collapse, loss of
consciousness & profuse sweating.

Give 10 or $\frac{1}{2}$ in water 3 times
or 50 grs in water.

~~Violent for~~

May bring back measles.

Antifebrin -

Same effects but more tender
to shock. - more powerful - 10 to 20.

On general system - less is known
than of Antipy. - cyanide also
from metham. - loss of reflex.
does not lessen no. of corpuscles.
Rake. phenomena.

Parado-phenol-sulphate in wine
- Same way it changes other not.

Has. In form. In pain - In epi-
-lepsy.